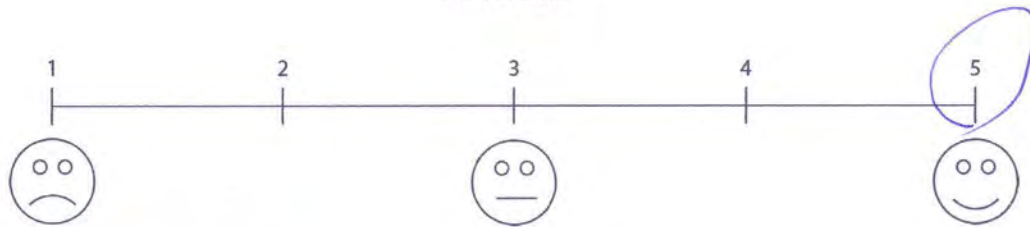


## The Branch Foundation's Solar Lighting Project Evaluation

The project had three main objectives:

- 1) To prevent fires in residents' thatched houses
- 2) To provide light for children to study/do homework after day light hours
- 3) To save residents' income by removing the need to buy candles and kerosene lamps

Success Scale



1 = Project had large negative effect

2 = Project had small negative effect

3 = Project had no effect

4 = Project had small positive effect

5 = Project had large positive effect

Name of Interviewee:	Loung Nla Ling
Age of interviewee:	55
Total number of adults living in interviewee's residence:	2
Total number of children (under 16) living in interviewee's residence:	3
Name of person undertaking interview:	Sai Oo

**Objective 1: To prevent fires in residents thatched houses**

Question 1: Has the use of solar panels reduced the risk of fire in your household?

..... Reduced the risk of fire .....

Question 2: Do you now worry less about fires in your household?

..... No worry .....

Question 3: How many people in total have benefitted in your household from this project in regards to Objective 1?

..... 5 people .....

Question 4: Has anyone benefitted from this project outside your household in regards to Objective 1?

..... No .....

Question 5: In regards to this objective, how would you rank this project on the Success Scale?

..... Number 5 .....

Question 6: Why have you given the above ranking?

..... Because I don't worry .....

..... about the fire burn .....

.....

**Objective 2: To provide light for children to study/do homework after day light hours**

*(Only ask households with people under 16 residing there)*

Question 1: Do the children use the Solar Power lighting for school purposes?

..... Yes, sometimes they use untill  
12 p.m for their homework.

Question 2: Have their school grades improved since using solar powered lighting?

..... because  
I hope so, they can do well.

Question 3: Do you now worry less about providing lighting for children?

..... No worry

Question 4: How many people in total have benefitted in your household from this project in regards to Objective 2?

..... 2 people

Question 5: Has anyone benefitted from this project outside your household in regards to Objective 2?

..... No

Question 6: In regards to this objective, how would you rank this project on the Success Scale?

..... Number 5

Question 7: Why have you given the above ranking?

..... Because my children can study  
well in the evening

Objective 3: To save residents' income by removing the need to buy candles and kerosene lamps

Question 1: Do you spend less money for lighting since receiving solar powered lighting?

..... spend less money .....

Question 2: If so, approximately how much money do you save per month?

..... 300 Baht .....

Question 3: Has there been a reduction in unhealthy smoke in your home?

..... We don't have problem .....

Question 4: How many people in total have benefitted in your household from this project in regards to Objective 3?

..... 2 people (my wife and I) .....

Question 5: Has anyone benefitted from this project outside your household in regards to Objective 3?

..... No .....

Question 6: In regards to this objective, how would you rank this project on the Success Scale?

..... No. 5 .....

Question 7: Why have you given the above ranking?

..... Because it's less used money .....

.....

.....

Additional Questions

Question 1: Have the solar panels had any other benefits than objectives 1, 2 & 3? (If yes, please explain)

My wife can work for embroidery

Question 2: Please provide a Success Scale ranking for the project as a whole.

Number 5

Question 3: How many hours do the solar panels provide light for during hot season?

4 hours

Question 4: How many hours do the solar panels provide light for during cool season?

4 hours

Question 5: How many hours do the solar panels provide light for during rainy season?

1.5 hours

Question 6: Is there anything you would like to say to The Branch Foundation and it's supporters?

Thank you very much  
for your support

The Branch Foundation would like to thank you for taking the time to be interviewed!

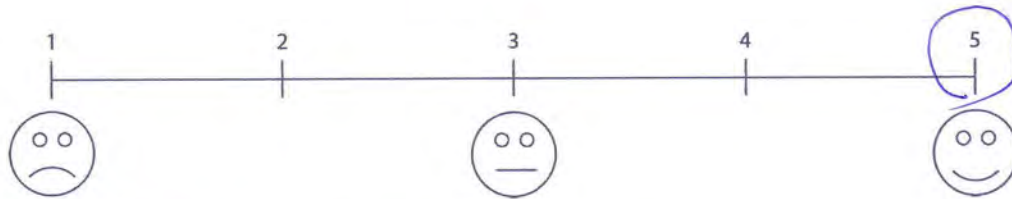


## The Branch Foundation's Solar Lighting Project Evaluation

The project had three main objectives:

- 1) To prevent fires in residents' thatched houses
- 2) To provide light for children to study/do homework after day light hours
- 3) To save residents' income by removing the need to buy candles and kerosene lamps

Success Scale



- 1 = Project had large negative effect
- 2 = Project had small negative effect
- 3 = Project had no effect
- 4 = Project had small positive effect
- 5 = Project had large positive effect

Name of Interviewee:	Loung Mat
Age of interviewee:	55
Total number of adults living in interviewee's residence:	3
Total number of children (under 16) living in interviewee's residence:	1
Name of person undertaking interview:	Sai Oo

**Objective 1: To prevent fires in residents thatched houses**

Question 1: Has the use of solar panels reduced the risk of fire in your household?

It reduced but I am afraid of  
shock. ~~Anyway I learn something from Sai Leng~~

Question 2: Do you now worry less about fires in your household?

No worry

Question 3: How many people in total have benefitted in your household from this project in regards to Objective 1?

4 people

Question 4: Has anyone benefitted from this project outside your household in regards to Objective 1?

Yes, our friend neighbouring

Question 5: In regards to this objective, how would you rank this project on the Success Scale?

Number 5

Question 6: Why have you given the above ranking?

Because it helps us for light  
and I also usually clean the  
dust.

**Objective 2: To provide light for children to study/do homework after day light hours**

(Only ask households with people under 16 residing there)

Question 1: Do the children use the Solar Power lighting for school purposes?

..... Yes, she uses. ....

Question 2: Have their school grades improved since using solar powered lighting?

..... I don't know but I saw she  
..... does her homework regularly. ....

Question 3: Do you now worry less about providing lighting for children?

..... No. ....

Question 4: How many people in total have benefitted in your household from this project in regards to Objective 2?

..... 1 ....

Question 5: Has anyone benefitted from this project outside your household in regards to Objective 2?

..... No. ....

Question 6: In regards to this objective, how would you rank this project on the Success Scale?

..... Number 4 ....

Question 7: Why have you given the above ranking?

..... Because she uses for her  
..... homework and when she finished  
..... she turn it off. ....



Objective 3: To save residents' income by removing the need to buy candles and kerosene lamps

Question 1: Do you spend less money for lighting since receiving solar powered lighting?

~~No~~ spend less money

Question 2: If so, approximately how much money do you save per month?

150 Baht

Question 3: Has there been a reduction in unhealthy smoke in your home?

It's bad smell from candle burn but we use it for long time and I don't know exactly. and my health is OK.

Question 4: How many people in total have benefitted in your household from this project in regards to Objective 3?

2 people (my wife and I)

Question 5: Has anyone benefitted from this project outside your household in regards to Objective 3?

No

Question 6: In regards to this objective, how would you rank this project on the Success Scale?

Number 5

Question 7: Why have you given the above ranking?

Because it help us for less spend

Additional Questions

Question 1: Have the solar panels had any other benefits than objectives 1, 2 & 3? (If yes, please explain)

No

Question 2: Please provide a Success Scale ranking for the project as a whole.

Number 5

Question 3: How many hours do the solar panels provide light for during hot season?

3 hours

Question 4: How many hours do the solar panels provide light for during cool season?

3 hours

Question 5: How many hours do the solar panels provide light for during rainy season?

3 hours

Question 6: Is there anything you would like to say to The Branch Foundation and it's supporters?

Thank you very much

The Branch Foundation would like to thank you for taking the time to be interviewed!

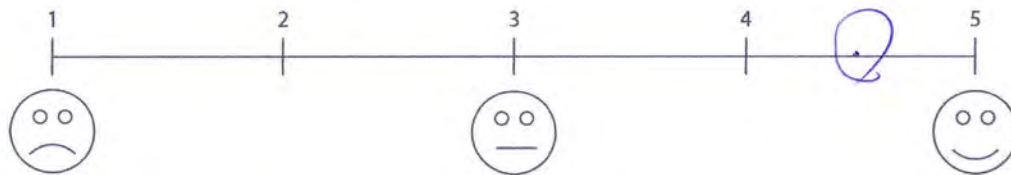


## The Branch Foundation's Solar Lighting Project Evaluation

The project had three main objectives:

- 1) To prevent fires in residents' thatched houses
- 2) To provide light for children to study/do homework after day light hours
- 3) To save residents' income by removing the need to buy candles and kerosene lamps

Success Scale



- 1 = Project had large negative effect
- 2 = Project had small negative effect
- 3 = Project had no effect
- 4 = Project had small positive effect
- 5 = Project had large positive effect

Name of Interviewee:	Loung Aung
Age of interviewee:	51
Total number of adults living in interviewee's residence:	3
Total number of children (under 16) living in interviewee's residence:	3
Name of person undertaking interview:	Sai Oo

**Objective 1: To prevent fires in residents thatched houses**

Question 1: Has the use of solar panels reduced the risk of fire in your household?

Yes, a little

Question 2: Do you now worry less about fires in your household?

I worry a little because  
I still need to use candles

Question 3: How many people in total have benefitted in your household from this project in regards to Objective 1?

6 people

Question 4: Has anyone benefitted from this project outside your household in regards to Objective 1?

No

Question 5: In regards to this objective, how would you rank this project on the Success Scale?

Number 4

Question 6: Why have you given the above ranking?

Because It reduces my worry  
I have a problem a little but if  
I change the bulb. It would be OK.

**Objective 2: To provide light for children to study/do homework after day light hours**

(Only ask households with people under 16 residing there)

Question 1: Do the children use the Solar Power lighting for school purposes?

Yes

Question 2: Have their school grades improved since using solar powered lighting?

I see them doing homework  
every night

Question 3: Do you now worry less about providing lighting for children?

No worry

Question 4: How many people in total have benefitted in your household from this project in regards to Objective 2?

3 people

Question 5: Has anyone benefitted from this project outside your household in regards to Objective 2?

No

Question 6: In regards to this objective, how would you rank this project on the Success Scale?

Number 4

Question 7: Why have you given the above ranking?

Because they have brighter  
light

Objective 3: To save residents' income by removing the need to buy candles and kerosene lamps

Question 1: Do you spend less money for lighting since receiving solar powered lighting?

.....  
spend less money  
.....

Question 2: If so, approximately how much money do you save per month?

.....  
300 Baht  
.....

Question 3: Has there been a reduction in unhealthy smoke in your home?

.....  
It reduce my children's  
coughing  
.....

Question 4: How many people in total have benefitted in your household from this project in regards to Objective 3?

.....  
3 people  
.....

Question 5: Has anyone benefitted from this project outside your household in regards to Objective 3?

.....  
No  
.....

Question 6: In regards to this objective, how would you rank this project on the Success Scale?

.....  
Number 5  
.....

Question 7: Why have you given the above ranking?

.....  
Because I like my  
children's health is better  
since using it.  
.....

Additional Questions

Question 1: Have the solar panels had any other benefits than objectives 1, 2 & 3? (If yes, please explain)

No

Question 2: Please provide a Success Scale ranking for the project as a whole.

Number 4

Question 3: How many hours do the solar panels provide light for during hot season?

2 hours

Question 4: How many hours do the solar panels provide light for during cool season?

2 hours

Question 5: How many hours do the solar panels provide light for during rainy season?

2 hours

Question 6: Is there anything you would like to say to The Branch Foundation and it's supporters?

Thank you and if possible

I would like to have bulbs

The Branch Foundation would like to thank you for taking the time to be interviewed!

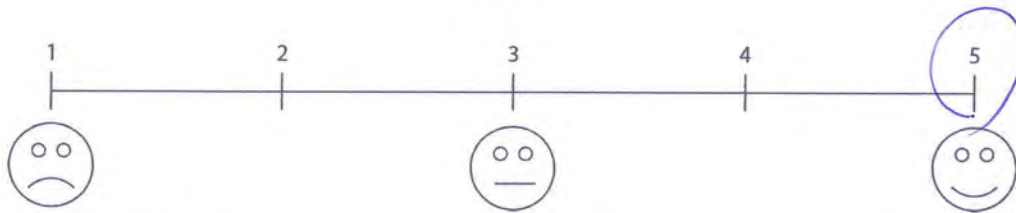


## The Branch Foundation's Solar Lighting Project Evaluation

The project had three main objectives:

- 1) To prevent fires in residents' thatched houses
- 2) To provide light for children to study/do homework after day light hours
- 3) To save residents' income by removing the need to buy candles and kerosene lamps

Success Scale



1 = Project had large negative effect

2 = Project had small negative effect

3 = Project had no effect

4 = Project had small positive effect

5 = Project had large positive effect

Name of Interviewee:	Loung Kaw La
Age of interviewee:	46
Total number of adults living in interviewee's residence:	2
Total number of children (under 16) living in interviewee's residence:	2
Name of person undertaking interview:	Sai Oo



**Objective 1: To prevent fires in residents thatched houses**

Question 1: Has the use of solar panels reduced the risk of fire in your household?

..... Reduced the risk of fire .....

Question 2: Do you now worry less about fires in your household?

..... No worry .....

Question 3: How many people in total have benefitted in your household from this project in regards to Objective 1?

..... 4 people .....

Question 4: Has anyone benefitted from this project outside your household in regards to Objective 1?

..... No .....

Question 5: In regards to this objective, how would you rank this project on the Success Scale?

..... Number 5 .....

Question 6: Why have you given the above ranking?

..... Because I have a baby .....

..... and I need light all the night .....

.....

**Objective 2: To provide light for children to study/do homework after day light hours**

*(Only ask households with people under 16 residing there)*

Question 1: Do the children use the Solar Power lighting for school purposes?

Yes

Question 2: Have their school grades improved since using solar powered lighting?

I saw ~~to~~ my son's English is getting better as he read out in the evening.

Question 3: Do you now worry less about providing lighting for children?

No

Question 4: How many people in total have benefitted in your household from this project in regards to Objective 2?

One

Question 5: Has anyone benefitted from this project outside your household in regards to Objective 2?

No

Question 6: In regards to this objective, how would you rank this project on the Success Scale?

Number 5

Question 7: Why have you given the above ranking?

Because my son can study well  
in the evening.

Objective 3: To save residents' income by removing the need to buy candles and kerosene lamps

Question 1: Do you spend less money for lighting since receiving solar powered lighting?

spend less money

Question 2: If so, approximately how much money do you save per month?

100 Baht

Question 3: Has there been a reduction in unhealthy smoke in your home?

reduction of headache

Question 4: How many people in total have benefitted in your household from this project in regards to Objective 3?

One ~~I~~ me only  
now my wife have a baby

Question 5: Has anyone benefitted from this project outside your household in regards to Objective 3?

No

Question 6: In regards to this objective, how would you rank this project on the Success Scale?

Number 4

Question 7: Why have you given the above ranking?

Because it reduces the expense  
of candles

Additional Questions

Question 1: Have the solar panels had any other benefits than objectives 1, 2 & 3? (If yes, please explain)

No

Question 2: Please provide a Success Scale ranking for the project as a whole.

Number 5

Question 3: How many hours do the solar panels provide light for during hot season?

3 hours

Question 4: How many hours do the solar panels provide light for during cool season?

3 hours

Question 5: How many hours do the solar panels provide light for during rainy season?

2 hours

Question 6: Is there anything you would like to say to The Branch Foundation and it's supporters?

Thank you very much  
for your support

The Branch Foundation would like to thank you for taking the time to be interviewed!

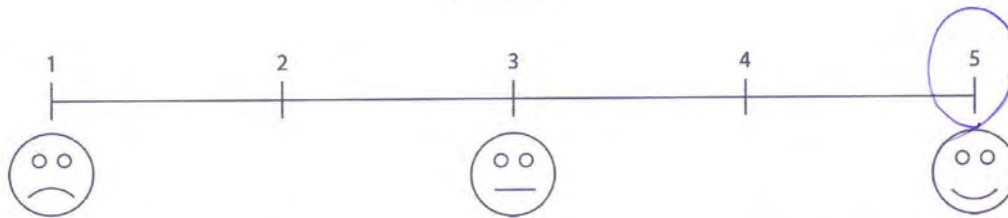


## The Branch Foundation's Solar Lighting Project Evaluation

The project had three main objectives:

- 1) To prevent fires in residents' thatched houses
- 2) To provide light for children to study/do homework after day light hours
- 3) To save residents' income by removing the need to buy candles and kerosene lamps

Success Scale



1 = Project had large negative effect

2 = Project had small negative effect

3 = Project had no effect

4 = Project had small positive effect

5 = Project had large positive effect



Name of interviewee:	Loung Kaw Pao
Age of interviewee:	51
Total number of adults living in interviewee's residence:	4
Total number of children (under 16) living in interviewee's residence:	-
Name of person undertaking interview:	Sai Oo

Objective 1: To prevent fires in residents thatched houses

Question 1: Has the use of solar panels reduced the risk of fire in your household?

Reduced the risk of fire

Question 2: Do you now worry less about fires in your household?

No worry

Question 3: How many people in total have benefitted in your household from this project in regards to Objective 1?

4 people

Question 4: Has anyone benefitted from this project outside your household in regards to Objective 1?

Friends from neighboring

Question 5: In regards to this objective, how would you rank this project on the Success Scale?

Number 5

Question 6: Why have you given the above ranking?

Because I don't worry for the  
fire. I can't imagine that if  
one house burn, it will go all.

**Objective 2: To provide light for children to study/do homework after day light hours**

*(Only ask households with people under 16 residing there)*

Question 1: Do the children use the Solar Power lighting for school purposes?

.....  
My children are bigger and  
they go to work.  
.....

Question 2: Have their school grades improved since using solar powered lighting?

.....  
✓  
.....

Question 3: Do you now worry less about providing lighting for children?

.....  
✓  
.....

Question 4: How many people in total have benefitted in your household from this project in regards to Objective 2?

.....  
✓  
.....

Question 5: Has anyone benefitted from this project outside your household in regards to Objective 2?

.....  
✓  
.....

Question 6: In regards to this objective, how would you rank this project on the Success Scale?

.....  
✓  
.....

Question 7: Why have you given the above ranking?

.....  
✓  
.....

.....

Objective 3: To save residents' income by removing the need to buy candles and kerosene lamps

Question 1: Do you spend less money for lighting since receiving solar powered lighting?

Spend less money

Question 2: If so, approximately how much money do you save per month?

300 Baht

Question 3: Has there been a reduction in unhealthy smoke in your home?

May be but I didn't recognize it  
Before.

Question 4: How many people in total have benefitted in your household from this project in regards to Objective 3?

4 people

Question 5: Has anyone benefitted from this project outside your household in regards to Objective 3?

No

Question 6: In regards to this objective, how would you rank this project on the Success Scale?

Number 5

Question 7: Why have you given the above ranking?

Because it reduces money  
to buy candles



Additional Questions

Question 1: Have the solar panels had any other benefits than objectives 1, 2 & 3? (If yes, please explain)

Sometimes I work for my  
carving yak head (Traditional animal dance)

Question 2: Please provide a Success Scale ranking for the project as a whole.

Number 5

Question 3: How many hours do the solar panels provide light for during hot season?

5 hours

Question 4: How many hours do the solar panels provide light for during cool season?

5 hours

Question 5: How many hours do the solar panels provide light for during rainy season?

4 hours

Question 6: Is there anything you would like to say to The Branch Foundation and it's supporters?

Thank you very much  
for your help.

The Branch Foundation would like to thank you for taking the time to be interviewed!

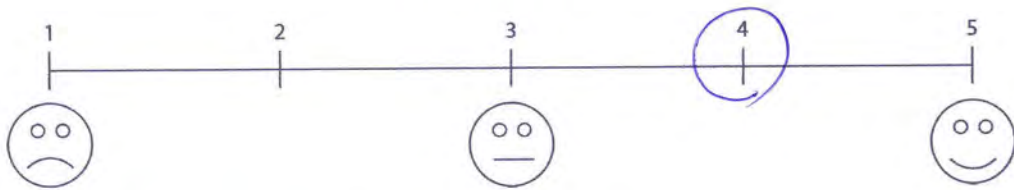


## The Branch Foundation's Solar Lighting Project Evaluation

The project had three main objectives:

- 1) To prevent fires in residents' thatched houses
- 2) To provide light for children to study/do homework after day light hours
- 3) To save residents' income by removing the need to buy candles and kerosene lamps

Success Scale



- 1 = Project had large negative effect
- 2 = Project had small negative effect
- 3 = Project had no effect
- 4 = Project had small positive effect
- 5 = Project had large positive effect

Name of interviewee:	Loung <del>Da</del> Kaw
Age of interviewee:	61
Total number of adults living in interviewee's residence:	2
Total number of children (under 16) living in interviewee's residence:	2
Name of person undertaking interview:	Sai Oo

Objective 1: To prevent fires in residents thatched houses

Question 1: Has the use of solar panels reduced the risk of fire in your household?

Reduced the risk of fire

Question 2: Do you now worry less about fires in your household?

No worry

Question 3: How many people in total have benefitted in your household from this project in regards to Objective 1?

4 people

Question 4: Has anyone benefitted from this project outside your household in regards to Objective 1?

No

Question 5: In regards to this objective, how would you rank this project on the Success Scale?

Number 4

Question 6: Why have you given the above ranking?

Because I don't have to  
worry the fire burn

**Objective 2: To provide light for children to study/do homework after day light hours**

(Only ask households with people under 16 residing there)

Question 1: Do the children use the Solar Power lighting for school purposes?

Yes, the children use

Question 2: Have their school grades improved since using solar powered lighting?

I think so because the small girl like to read at night

Question 3: Do you now worry less about providing lighting for children?

No

Question 4: How many people in total have benefitted in your household from this project in regards to Objective 2?

2

Question 5: Has anyone benefitted from this project outside your household in regards to Objective 2?

~~1~~ 5 of their friend

Question 6: In regards to this objective, how would you rank this project on the Success Scale?

Number 4

Question 7: Why have you given the above ranking?

Because my children use it

**Objective 3: To save residents' income by removing the need to buy candles and kerosene lamps**

Question 1: Do you spend less money for lighting since receiving solar powered lighting?

..... spend less money .....

Question 2: If so, approximately how much money do you save per month?

..... 200 Baht I use lamp .....

Question 3: Has there been a reduction in unhealthy smoke in your home?

..... Yes, my wife seems not complaining  
about headache .....

Question 4: How many people in total have benefitted in your household from this project in regards to Objective 3?

..... 2 people (my wife and I) .....

Question 5: Has anyone benefitted from this project outside your household in regards to Objective 3?

..... No .....

Question 6: In regards to this objective, how would you rank this project on the Success Scale?

..... Number 4 .....

Question 7: Why have you given the above ranking?

..... Because it reduce spending  
on oil lamps .....

.....

Additional Questions

Question 1: Have the solar panels had any other benefits than objectives 1, 2 & 3? (If yes, please explain)

No

Question 2: Please provide a Success Scale ranking for the project as a whole.

Number 4

Question 3: How many hours do the solar panels provide light for during hot season?

4.5 hours

Question 4: How many hours do the solar panels provide light for during cool season?

5 hours

Question 5: How many hours do the solar panels provide light for during rainy season?

2 hours

Question 6: Is there anything you would like to say to The Branch Foundation and it's supporters?

Thank you for your  
support

The Branch Foundation would like to thank you for taking the time to be interviewed!

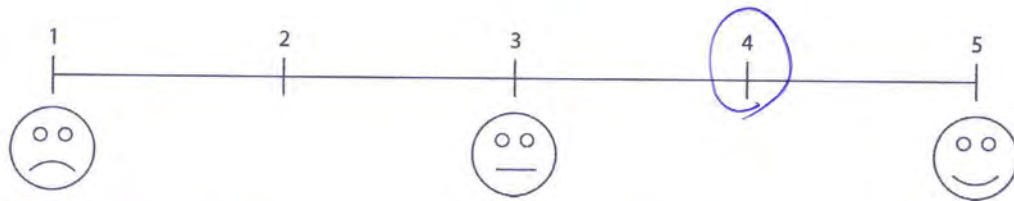


## The Branch Foundation's Solar Lighting Project Evaluation

The project had three main objectives:

- 1) To prevent fires in residents' thatched houses
- 2) To provide light for children to study/do homework after day light hours
- 3) To save residents' income by removing the need to buy candles and kerosene lamps

Success Scale



1 = Project had large negative effect

2 = Project had small negative effect

3 = Project had no effect

4 = Project had small positive effect

5 = Project had large positive effect

Name of interviewee:	Loung Pan Jing
Age of interviewee:	55
Total number of adults living in interviewee's residence:	3
Total number of children (under 16) living in interviewee's residence:	2
Name of person undertaking interview:	Sai Oo

**Objective 1: To prevent fires in residents thatched houses**

Question 1: Has the use of solar panels reduced the risk of fire in your household?

..... reduced the risk of fire .....

Question 2: Do you now worry less about fires in your household?

..... No worry .....

Question 3: How many people in total have benefitted in your household from this project in regards to Objective 1?

..... 5 people .....

Question 4: Has anyone benefitted from this project outside your household in regards to Objective 1?

..... No .....

Question 5: In regards to this objective, how would you rank this project on the Success Scale?

..... Number 5 .....

Question 6: Why have you given the above ranking?

..... Because it reduce the risk .....

..... of fire .....

.....



**Objective 2: To provide light for children to study/do homework after day light hours**

*(Only ask households with people under 16 residing there)*

Question 1: Do the children use the Solar Power lighting for school purposes?

Yes

Question 2: Have their school grades improved since using solar powered lighting?

I heard they told me that  
Before they got 20 mark of English but now 25

Question 3: Do you now worry less about providing lighting for children?

No

Question 4: How many people in total have benefitted in your household from this project in regards to Objective 2?

2

Question 5: Has anyone benefitted from this project outside your household in regards to Objective 2?

No

Question 6: In regards to this objective, how would you rank this project on the Success Scale?

Number 4

Question 7: Why have you given the above ranking?

Because I am happy their  
grades are improved

Objective 3: To save residents' income by removing the need to buy candles and kerosene lamps

Question 1: Do you spend less money for lighting since receiving solar powered lighting?

spend less money

Question 2: If so, approximately how much money do you save per month?

300 Baht

Question 3: Has there been a reduction in unhealthy smoke in your home?

I don't know well.

Question 4: How many people in total have benefitted in your household from this project in regards to Objective 3?

2

Question 5: Has anyone benefitted from this project outside your household in regards to Objective 3?

~~No~~ No

Question 6: In regards to this objective, how would you rank this project on the Success Scale?

Number 4

Question 7: Why have you given the above ranking?

Because it help me save  
some money and I can pay  
my nephew to go to school

Additional Questions

Question 1: Have the solar panels had any other benefits than objectives 1, 2 & 3? (If yes, please explain)

.....  
No  
.....

Question 2: Please provide a Success Scale ranking for the project as a whole.

.....  
Number 4  
.....

Question 3: How many hours do the solar panels provide light for during hot season?

.....  
3.5 hours  
.....

Question 4: How many hours do the solar panels provide light for during cool season?

.....  
3.5 hours  
.....

Question 5: How many hours do the solar panels provide light for during rainy season?

.....  
1.5 hours  
.....

Question 6: Is there anything you would like to say to The Branch Foundation and it's supporters?

.....  
Thank you very much  
.....

.....  
for your support  
.....  
.....

The Branch Foundation would like to thank you for taking the time to be interviewed!

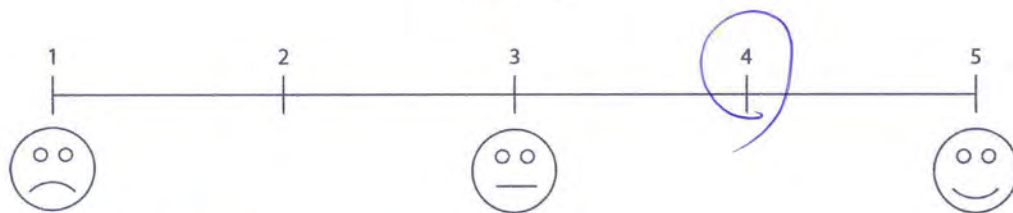


## The Branch Foundation's Solar Lighting Project Evaluation

The project had three main objectives:

- 1) To prevent fires in residents' thatched houses
- 2) To provide light for children to study/do homework after day light hours
- 3) To save residents' income by removing the need to buy candles and kerosene lamps

Success Scale



1 = Project had large negative effect

2 = Project had small negative effect

3 = Project had no effect

4 = Project had small positive effect

5 = Project had large positive effect

Name of interviewee:	Loung Saw
Age of interviewee:	46
Total number of adults living in interviewee's residence:	1
Total number of children (under 16) living in interviewee's residence:	-
Name of person undertaking interview:	Sai Oo

**Objective 1: To prevent fires in residents thatched houses**

Question 1: Has the use of solar panels reduced the risk of fire in your household?

Reduced the risk of fire

Question 2: Do you now worry less about fires in your household?

No worry

Question 3: How many people in total have benefitted in your household from this project in regards to Objective 1?

1

Question 4: Has anyone benefitted from this project outside your household in regards to Objective 1?

No

Question 5: In regards to this objective, how would you rank this project on the Success Scale?

Number 4

Question 6: Why have you given the above ranking?

Because the bulbs didn't  
last long but it's good having  
it

**Objective 2: To provide light for children to study/do homework after day light hours**

*(Only ask households with people under 16 residing there)*

Question 1: Do the children use the Solar Power lighting for school purposes?

.....  
No children  
.....

Question 2: Have their school grades improved since using solar powered lighting?

.....  
-  
.....

Question 3: Do you now worry less about providing lighting for children?

.....  
-  
.....

Question 4: How many people in total have benefitted in your household from this project in regards to Objective 2?

.....  
-  
.....

Question 5: Has anyone benefitted from this project outside your household in regards to Objective 2?

.....  
-  
.....

Question 6: In regards to this objective, how would you rank this project on the Success Scale?

.....  
-  
.....

Question 7: Why have you given the above ranking?

.....  
-  
.....  
.....

Objective 3: To save residents' income by removing the need to buy candles and kerosene lamps

Question 1: Do you spend less money for lighting since receiving solar powered lighting?

Spend less money

Question 2: If so, approximately how much money do you save per month?

100 Baht

Question 3: Has there been a reduction in unhealthy smoke in your home?

I don't have problem

Question 4: How many people in total have benefitted in your household from this project in regards to Objective 3?

1

Question 5: Has anyone benefitted from this project outside your household in regards to Objective 3?

No

Question 6: In regards to this objective, how would you rank this project on the Success Scale?

Number 4

Question 7: Why have you given the above ranking?

Because the expenses have reduced.

Additional Questions

Question 1: Have the solar panels had any other benefits than objectives 1, 2 & 3? (If yes, please explain)

No

Question 2: Please provide a Success Scale ranking for the project as a whole.

Number 4

Question 3: How many hours do the solar panels provide light for during hot season?

2 hours

Question 4: How many hours do the solar panels provide light for during cool season?

2 hours

Question 5: How many hours do the solar panels provide light for during rainy season?

1 hour

Question 6: Is there anything you would like to say to The Branch Foundation and it's supporters?

Thank you very much

The Branch Foundation would like to thank you for taking the time to be interviewed!



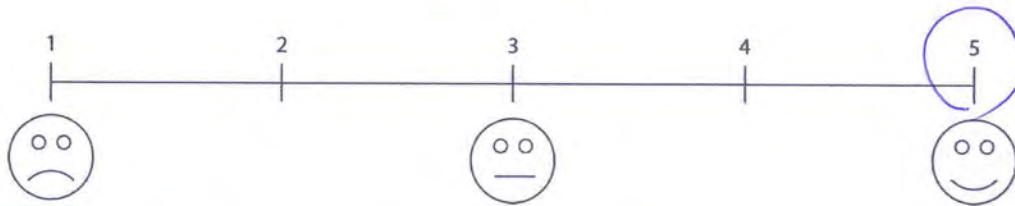


## The Branch Foundation's Solar Lighting Project Evaluation

The project had three main objectives:

- 1) To prevent fires in residents' thatched houses
- 2) To provide light for children to study/do homework after day light hours
- 3) To save residents' income by removing the need to buy candles and kerosene lamps

Success Scale



1 = Project had large negative effect

2 = Project had small negative effect

3 = Project had no effect

4 = Project had small positive effect

5 = Project had large positive effect

Name of Interviewee:	Mae Tao Kuan
Age of interviewee:	64
Total number of adults living in interviewee's residence:	1
Total number of children (under 16) living in interviewee's residence:	2
Name of person undertaking interview:	Sai Oi

**Objective 1: To prevent fires in residents thatched houses**

Question 1: Has the use of solar panels reduced the risk of fire in your household?

Reduced the risk of fire.

Question 2: Do you now worry less about fires in your household?

No worry

Question 3: How many people in total have benefitted in your household from this project in regards to Objective 1?

3 people

Question 4: Has anyone benefitted from this project outside your household in regards to Objective 1?

No

Question 5: In regards to this objective, how would you rank this project on the Success Scale?

Number 5

Question 6: Why have you given the above ranking?

Because I don't worry  
the fire

**Objective 2: To provide light for children to study/do homework after day light hours**

*(Only ask households with people under 16 residing there)*

Question 1: Do the children use the Solar Power lighting for school purposes?

Yes

Question 2: Have their school grades improved since using solar powered lighting?

I don't know exactly but I see them doing their homework

Question 3: Do you now worry less about providing lighting for children?

No worry

Question 4: How many people in total have benefitted in your household from this project in regards to Objective 2?

2 people

Question 5: Has anyone benefitted from this project outside your household in regards to Objective 2?

No

Question 6: In regards to this objective, how would you rank this project on the Success Scale?

Number 5

Question 7: Why have you given the above ranking?

Because I am glad to have for the children's study

Objective 3: To save residents' income by removing the need to buy candles and kerosene lamps

Question 1: Do you spend less money for lighting since receiving solar powered lighting?

spend less money

Question 2: If so, approximately how much money do you save per month?

150 Baht

Question 3: Has there been a reduction in unhealthy smoke in your home?

reduction of headache  
when I used candle, it smells bad when it's going to finish.

Question 4: How many people in total have benefitted in your household from this project in regards to Objective 3?

One

Question 5: Has anyone benefitted from this project outside your household in regards to Objective 3?

No

Question 6: In regards to this objective, how would you rank this project on the Success Scale?

Number 5

Question 7: Why have you given the above ranking?

Because I can use other  
purpose instead of buying  
candle

Additional Questions

Question 1: Have the solar panels had any other benefits than objectives 1, 2 & 3? (If yes, please explain)

No

Question 2: Please provide a Success Scale ranking for the project as a whole.

Number 5

Question 3: How many hours do the solar panels provide light for during hot season?

3 hours

Question 4: How many hours do the solar panels provide light for during cool season?

3 hours

Question 5: How many hours do the solar panels provide light for during rainy season?

3 hours

Question 6: Is there anything you would like to say to The Branch Foundation and it's supporters?

Thank you very much

The Branch Foundation would like to thank you for taking the time to be interviewed!

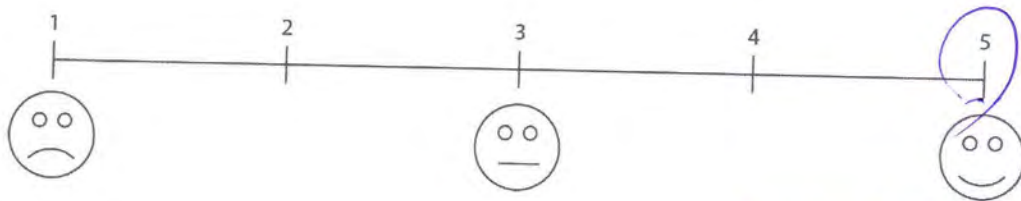


## The Branch Foundation's Solar Lighting Project Evaluation

The project had three main objectives:

- 1) To prevent fires in residents' thatched houses
- 2) To provide light for children to study/do homework after day light hours
- 3) To save residents' income by removing the need to buy candles and kerosene lamps

Success Scale



- 1 = Project had large negative effect
- 2 = Project had small negative effect
- 3 = Project had no effect
- 4 = Project had small positive effect
- 5 = Project had large positive effect



Name of interviewee:	Mae Tao Yen
Age of interviewee:	75
Total number of adults living in interviewee's residence:	4
Total number of children (under 16) living in interviewee's residence:	-
Name of person undertaking interview:	Sai Oo

**Objective 1: To prevent fires in residents thatched houses**

Question 1: Has the use of solar panels reduced the risk of fire in your household?

Reduced the risk

Question 2: Do you now worry less about fires in your household?

No worry

Question 3: How many people in total have benefitted in your household from this project in regards to Objective 1?

~~Number~~ 4 people

Question 4: Has anyone benefitted from this project outside your household in regards to Objective 1?

No

Question 5: In regards to this objective, how would you rank this project on the Success Scale?

Number 5

Question 6: Why have you given the above ranking?

Because it is brighter light

compare to using candles

**Objective 2: To provide light for children to study/do homework after day light hours**

*(Only ask households with people under 16 residing there)*

Question 1: Do the children use the Solar Power lighting for school purposes?

.....

Question 2: Have their school grades improved since using solar powered lighting?

.....

Question 3: Do you now worry less about providing lighting for children?

.....

Question 4: How many people in total have benefitted in your household from this project in regards to Objective 2?

.....

Question 5: Has anyone benefitted from this project outside your household in regards to Objective 2?

.....

Question 6: In regards to this objective, how would you rank this project on the Success Scale?

.....

Question 7: Why have you given the above ranking?

.....

.....



Objective 3: To save residents' income by removing the need to buy candles and kerosene lamps

Question 1: Do you spend less money for lighting since receiving solar powered lighting?

Yes

Question 2: If so, approximately how much money do you save per month?

100 Baht

Question 3: Has there been a reduction in unhealthy smoke in your home?

Reduction of headache

Question 4: How many people in total have benefitted in your household from this project in regards to Objective 3?

2 people

Question 5: Has anyone benefitted from this project outside your household in regards to Objective 3?

No

Question 6: In regards to this objective, how would you rank this project on the Success Scale?

Number 5

Question 7: Why have you given the above ranking?

Because it doesn't smell

badly

Additional Questions

Question 1: Have the solar panels had any other benefits than objectives 1, 2 & 3? (If yes, please explain)

No

Question 2: Please provide a Success Scale ranking for the project as a whole.

Number 5

Question 3: How many hours do the solar panels provide light for during hot season?

Maybe: 4 hours but we sleep at  
nine o'clock start from 6 o'clock.

Question 4: How many hours do the solar panels provide light for during cool season?

the same with hot season

Question 5: How many hours do the solar panels provide light for during rainy season?

1 hour

Question 6: Is there anything you would like to say to The Branch Foundation and it's supporters?

Thank you for your help

The Branch Foundation would like to thank you for taking the time to be interviewed!

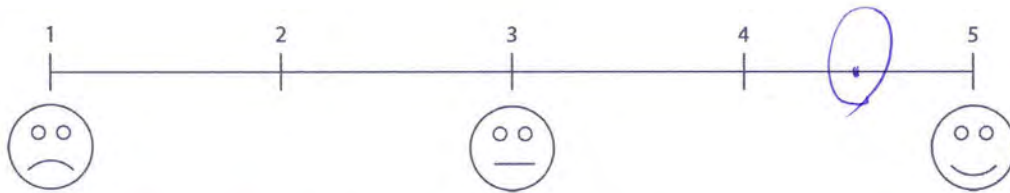


## The Branch Foundation's Solar Lighting Project Evaluation

The project had three main objectives:

- 1) To prevent fires in residents' thatched houses
- 2) To provide light for children to study/do homework after day light hours
- 3) To save residents' income by removing the need to buy candles and kerosene lamps

Success Scale



- 1 = Project had large negative effect
- 2 = Project had small negative effect
- 3 = Project had no effect
- 4 = Project had small positive effect
- 5 = Project had large positive effect

Name of interviewee:	Mary Inn
Age of interviewee:	30
Total number of adults living in interviewee's residence:	2
Total number of children (under 16) living in interviewee's residence:	1
Name of person undertaking interview:	Sai Oo

Objective 1: To prevent fires in residents thatched houses

Question 1: Has the use of solar panels reduced the risk of fire in your household?

Reduced the risk of fire

Question 2: Do you now worry less about fires in your household?

No worry

Question 3: How many people in total have benefitted in your household from this project in regards to Objective 1?

3 people

Question 4: Has anyone benefitted from this project outside your household in regards to Objective 1?

No

Question 5: In regards to this objective, how would you rank this project on the Success Scale?

Number 4

Question 6: Why have you given the above ranking?

Because we can use better than  
candle but we have to use it  
carefully

**Objective 2: To provide light for children to study/do homework after day light hours**

(Only ask households with people under 16 residing there)

Question 1: Do the children use the Solar Power lighting for school purposes?

Yes

Question 2: Have their school grades improved since using solar powered lighting?

She likes to read and write  
she is still nursery and she is not graded by mark.

Question 3: Do you now worry less about providing lighting for children?

No worry

Question 4: How many people in total have benefitted in your household from this project in regards to Objective 2?

1 person

Question 5: Has anyone benefitted from this project outside your household in regards to Objective 2?

No

Question 6: In regards to this objective, how would you rank this project on the Success Scale?

Number 4

Question 7: Why have you given the above ranking?

Because my little girl doesn't  
have much <sup>home</sup> work from nursery.

Objective 3: To save residents' income by removing the need to buy candles and kerosene lamps

Question 1: Do you spend less money for lighting since receiving solar powered lighting?

Spend less money for lighting

Question 2: If so, approximately how much money do you save per month?

200 Baht

Question 3: Has there been a reduction in unhealthy smoke in your home?

Reduction of eye pain.  
Before I used candles so I need to concentrate a lot to see.

Question 4: How many people in total have benefitted in your household from this project in regards to Objective 3?

2 people

Question 5: Has anyone benefitted from this project outside your household in regards to Objective 3?

No

Question 6: In regards to this objective, how would you rank this project on the Success Scale?

Number 4

Question 7: Why have you given the above ranking?

Because it's good for lighting  
But when it's raining <sup>season</sup> I still have  
to buy candles.

Additional Questions

Question 1: Have the solar panels had any other benefits than objectives 1, 2 & 3? (If yes, please explain)

I use for my work (embroideries)

Question 2: Please provide a Success Scale ranking for the project as a whole.

Number 5

Question 3: How many hours do the solar panels provide light for during hot season?

4 hours

Question 4: How many hours do the solar panels provide light for during cool season?

4 hours

Question 5: How many hours do the solar panels provide light for during rainy season?

3 hours

Question 6: Is there anything you would like to say to The Branch Foundation and it's supporters?

Thank you very much  
for your help.

The Branch Foundation would like to thank you for taking the time to be interviewed!

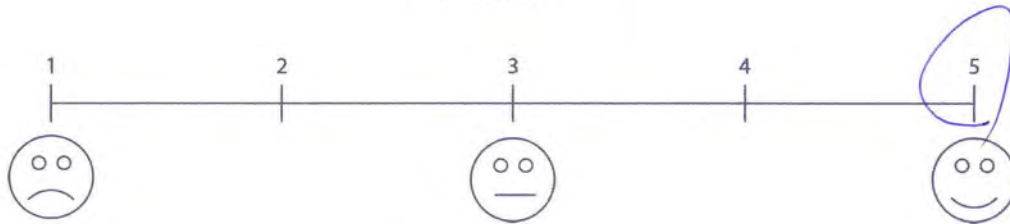


## The Branch Foundation's Solar Lighting Project Evaluation

The project had three main objectives:

- 1) To prevent fires in residents' thatched houses
- 2) To provide light for children to study/do homework after day light hours
- 3) To save residents' income by removing the need to buy candles and kerosene lamps

Success Scale



*The daughter*

- 1 = Project had large negative effect
- 2 = Project had small negative effect
- 3 = Project had no effect
- 4 = Project had small positive effect
- 5 = Project had large positive effect



Name of interviewee:	<i>Nang Kam Kham</i>
Age of interviewee:	<i>30</i>
Total number of adults living in interviewee's residence:	<i>2</i>
Total number of children (under 16) living in interviewee's residence:	<i>2</i>
Name of person undertaking interview:	<i>Sai Oo</i>



**Objective 1: To prevent fires in residents thatched houses**

Question 1: Has the use of solar panels reduced the risk of fire in your household?

Reduced the risk of fire a lot

Question 2: Do you now worry less about fires in your household?

No worry

Question 3: How many people in total have benefitted in your household from this project in regards to Objective 1?

4 people

Question 4: Has anyone benefitted from this project outside your household in regards to Objective 1?

Friends

Question 5: In regards to this objective, how would you rank this project on the Success Scale?

Number 5

Question 6: Why have you given the above ranking?

I am very happy having solar

Before I had a very bad experience of fire burn. A candle burn ~~at~~ my little girl and she still had a scars on her skin.

**Objective 2: To provide light for children to study/do homework after day light hours**

*(Only ask households with people under 16 residing there)*

Question 1: Do the children use the Solar Power lighting for school purposes?

Yes

Question 2: Have their school grades improved since using solar powered lighting?

My son got Grade 4 (level 4) among  
their friend in the school.

Question 3: Do you now worry less about providing lighting for children?

No worry

Question 4: How many people in total have benefitted in your household from this project in regards to Objective 2?

2 people

Question 5: Has anyone benefitted from this project outside your household in regards to Objective 2?

their friends

Question 6: In regards to this objective, how would you rank this project on the Success Scale?

Number 5

Question 7: Why have you given the above ranking?

Because especially my son eyesight  
is not very good. He has to use  
brighter light.

Objective 3: To save residents' income by removing the need to buy candles and kerosene lamps

Question 1: Do you spend less money for lighting since receiving solar powered lighting?

~~No~~ Spend less money

Question 2: If so, approximately how much money do you save per month?

100 Baht

Question 3: Has there been a reduction in unhealthy smoke in your home?

Reduction of burn the children's hair while they were doing home work.

Question 4: How many people in total have benefitted in your household from this project in regards to Objective 3?

2 people

Question 5: Has anyone benefitted from this project outside your household in regards to Objective 3?

No

Question 6: In regards to this objective, how would you rank this project on the Success Scale?

Number 5

Question 7: Why have you given the above ranking?

Because it is very good for us to use money for other purposes

Additional Questions

Question 1: Have the solar panels had any other benefits than objectives 1, 2 & 3? (If yes, please explain)

No

Question 2: Please provide a Success Scale ranking for the project as a whole.

Number 5

Question 3: How many hours do the solar panels provide light for during hot season?

5 hours

Question 4: How many hours do the solar panels provide light for during cool season?

4 hours

Question 5: How many hours do the solar panels provide light for during rainy season?

1,5 hours

Question 6: Is there anything you would like to say to The Branch Foundation and it's supporters?

Thank you very much  
I have a safty light for my  
children. So wish you have brighter life.

The Branch Foundation would like to thank you for taking the time to be interviewed!

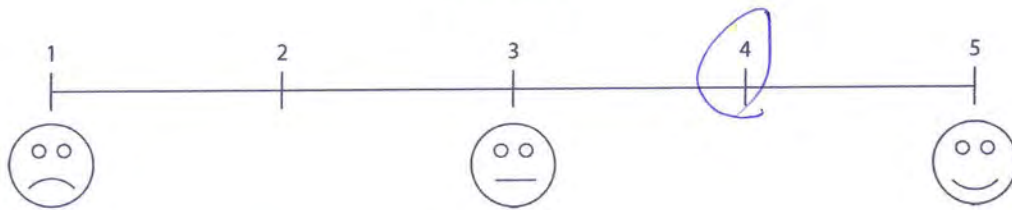


## The Branch Foundation's Solar Lighting Project Evaluation

The project had three main objectives:

- 1) To prevent fires in residents' thatched houses
- 2) To provide light for children to study/do homework after day light hours
- 3) To save residents' income by removing the need to buy candles and kerosene lamps

Success Scale



1 = Project had large negative effect

2 = Project had small negative effect

3 = Project had no effect

4 = Project had small positive effect

5 = Project had large positive effect

Name of interviewee:	Mary Noew
Age of interviewee:	38
Total number of adults living in interviewee's residence:	2
Total number of children (under 16) living in interviewee's residence:	2
Name of person undertaking interview:	

**Objective 1: To prevent fires in residents thatched houses**

Question 1: Has the use of solar panels reduced the risk of fire in your household?

Reduced the risk of fire

Question 2: Do you now worry less about fires in your household?

No worry

Question 3: How many people in total have benefitted in your household from this project in regards to Objective 1?

4 people

Question 4: Has anyone benefitted from this project outside your household in regards to Objective 1?

No

Question 5: In regards to this objective, how would you rank this project on the Success Scale?

Number 4

Question 6: Why have you given the above ranking?

Because it benefit but  
the bulbs don't last long

**Objective 2: To provide light for children to study/do homework after day light hours**

(Only ask households with people under 16 residing there)

Question 1: Do the children use the Solar Power lighting for school purposes?

Yes

Question 2: Have their school grades improved since using solar powered lighting?

They work on their homework  
every night

Question 3: Do you now worry less about providing lighting for children?

No

Question 4: How many people in total have benefitted in your household from this project in regards to Objective 2?

2 people

Question 5: Has anyone benefitted from this project outside your household in regards to Objective 2?

No

Question 6: In regards to this objective, how would you rank this project on the Success Scale?

Number 4

Question 7: Why have you given the above ranking?

Because my children can get  
brighter light

Objective 3: To save residents' income by removing the need to buy candles and kerosene lamps

Question 1: Do you spend less money for lighting since receiving solar powered lighting?

..... spend less money .....

Question 2: If so, approximately how much money do you save per month?

..... 100 Baht .....

Question 3: Has there been a reduction in unhealthy smoke in your home?

..... We don't have problem .....

Question 4: How many people in total have benefitted in your household from this project in regards to Objective 3?

..... 2 people .....

Question 5: Has anyone benefitted from this project outside your household in regards to Objective 3?

..... No .....

Question 6: In regards to this objective, how would you rank this project on the Success Scale?

..... Number 4 .....

Question 7: Why have you given the above ranking?

..... It helps us less spend .....

.....

.....



Additional Questions

Question 1: Have the solar panels had any other benefits than objectives 1, 2 & 3? (If yes, please explain)

No

Question 2: Please provide a Success Scale ranking for the project as a whole.

Number 4

Question 3: How many hours do the solar panels provide light for during hot season?

2 hours

Question 4: How many hours do the solar panels provide light for during cool season?

2 hours

Question 5: How many hours do the solar panels provide light for during rainy season?

1 hour

Question 6: Is there anything you would like to say to The Branch Foundation and it's supporters?

Thank you very much

The Branch Foundation would like to thank you for taking the time to be interviewed!

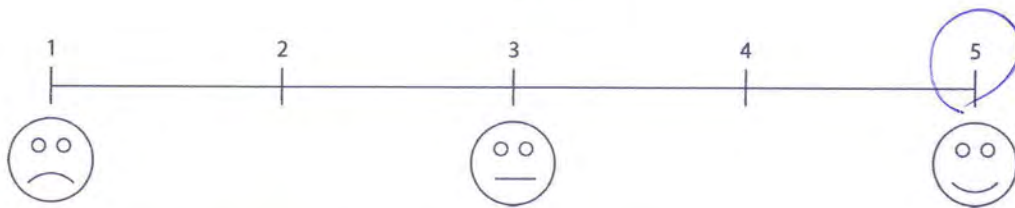


## The Branch Foundation's Solar Lighting Project Evaluation

The project had three main objectives:

- 1) To prevent fires in residents' thatched houses
- 2) To provide light for children to study/do homework after day light hours
- 3) To save residents' income by removing the need to buy candles and kerosene lamps

Success Scale



1 = Project had large negative effect

2 = Project had small negative effect

3 = Project had no effect

4 = Project had small positive effect

5 = Project had large positive effect

Name of interviewee:	Narg Noon
Age of interviewee:	42
Total number of adults living in interviewee's residence:	4
Total number of children (under 16) living in interviewee's residence:	—
Name of person undertaking interview:	Sai Oo

**Objective 1: To prevent fires in residents thatched houses**

Question 1: Has the use of solar panels reduced the risk of fire in your household?

Yes, reduced the risk of fire

Question 2: Do you now worry less about fires in your household?

No worry

Question 3: How many people in total have benefitted in your household from this project in regards to Objective 1?

4 people

Question 4: Has anyone benefitted from this project outside your household in regards to Objective 1?

Yes, my friends in the camp

Question 5: In regards to this objective, how would you rank this project on the Success Scale?

Number 5

Question 6: Why have you given the above ranking?

Because We get more  
brighter light and prevent  
fire.

**Objective 2: To provide light for children to study/do homework after day light hours**

*(Only ask households with people under 16 residing there)*

Question 1: Do the children use the Solar Power lighting for school purposes?

.....  
No, I have no children  
going to school

Question 2: Have their school grades improved since using solar powered lighting?

.....

Question 3: Do you now worry less about providing lighting for children?

.....

Question 4: How many people in total have benefitted in your household from this project in regards to Objective 2?

.....

Question 5: Has anyone benefitted from this project outside your household in regards to Objective 2?

.....

Question 6: In regards to this objective, how would you rank this project on the Success Scale?

.....

Question 7: Why have you given the above ranking?

.....

.....

Objective 3: To save residents' income by removing the need to buy candles and kerosene lamps

Question 1: Do you spend less money for lighting since receiving solar powered lighting?

Yes

Question 2: If so, approximately how much money do you save per month?

70 Baht I use oil lamp

Question 3: Has there been a reduction in unhealthy smoke in your home?

I don't have to go to clinic to ask medicine for headache very often.

Question 4: How many people in total have benefitted in your household from this project in regards to Objective 3?

4 people

Question 5: Has anyone benefitted from this project outside your household in regards to Objective 3?

—

Question 6: In regards to this objective, how would you rank this project on the Success Scale?

Number 4

Question 7: Why have you given the above ranking?

Because it reduces my expense for the oil lamp

Additional Questions

Question 1: Have the solar panels had any other benefits than objectives 1, 2 & 3? (If yes, please explain)

No

Question 2: Please provide a Success Scale ranking for the project as a whole.

Number 5

Question 3: How many hours do the solar panels provide light for during hot season?

4 hours

Question 4: How many hours do the solar panels provide light for during cool season?

4 hours

Question 5: How many hours do the solar panels provide light for during rainy season?

2 hours

Question 6: Is there anything you would like to say to The Branch Foundation and it's supporters?

I would like to ask one more  
but when this one is broken. Anyway

I take care very well. Just in case when  
it's broken and nothing to use. Thank you

The Branch Foundation would like to thank you for taking the time to be interviewed!

very much.

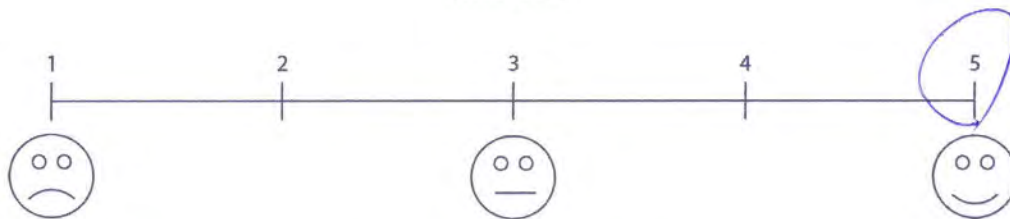


## The Branch Foundation's Solar Lighting Project Evaluation

The project had three main objectives:

- 1) To prevent fires in residents' thatched houses
- 2) To provide light for children to study/do homework after day light hours
- 3) To save residents' income by removing the need to buy candles and kerosene lamps

Success Scale



1 = Project had large negative effect

2 = Project had small negative effect

3 = Project had no effect

4 = Project had small positive effect

5 = Project had large positive effect

Name of Interviewee:	Nlang Te
Age of interviewee:	35
Total number of adults living in interviewee's residence:	3
Total number of children (under 16) living in interviewee's residence:	2
Name of person undertaking interview:	Sai Oo

**Objective 1: To prevent fires in residents thatched houses**

Question 1: Has the use of solar panels reduced the risk of fire in your household?

..... Reduced the risk of fire .....

Question 2: Do you now worry less about fires in your household?

..... No worry .....

Question 3: How many people in total have benefitted in your household from this project in regards to Objective 1?

..... 5 people .....

Question 4: Has anyone benefitted from this project outside your household in regards to Objective 1?

..... No .....

Question 5: In regards to this objective, how would you rank this project on the Success Scale?

..... Number 5 .....

Question 6: Why have you given the above ranking?

..... I don't use candles anymore .....

.....

.....



**Objective 2: To provide light for children to study/do homework after day light hours**

(Only ask households with people under 16 residing there)

Question 1: Do the children use the Solar Power lighting for school purposes?

My two children are still  
nursery

Question 2: Have their school grades improved since using solar powered lighting?

—

Question 3: Do you now worry less about providing lighting for children?

No

Question 4: How many people in total have benefitted in your household from this project in regards to Objective 2?

My two children because when they are sick I can take care of them very well with this light

Question 5: Has anyone benefitted from this project outside your household in regards to Objective 2?

No

Question 6: In regards to this objective, how would you rank this project on the Success Scale?

Number 5

Question 7: Why have you given the above ranking?

Because I can take care my  
little children at night time.

Objective 3: To save residents' income by removing the need to buy candles and kerosene lamps

Question 1: Do you spend less money for lighting since receiving solar powered lighting?

..... spend less money .....

Question 2: If so, approximately how much money do you save per month?

..... 300 Baht .....

Question 3: Has there been a reduction in unhealthy smoke in your home?

..... Reduction of headache .....

Question 4: How many people in total have benefitted in your household from this project in regards to Objective 3?

..... 3 people .....

Question 5: Has anyone benefitted from this project outside your household in regards to Objective 3?

..... No .....

Question 6: In regards to this objective, how would you rank this project on the Success Scale?

..... Number 5 .....

Question 7: Why have you given the above ranking?

..... Because I am happy to have .....

..... it. ....

.....

Additional Questions

Question 1: Have the solar panels had any other benefits than objectives 1, 2 & 3? (If yes, please explain)

I can take care of my children  
when they are sick

Question 2: Please provide a Success Scale ranking for the project as a whole.

Number 5

Question 3: How many hours do the solar panels provide light for during hot season?

4.5 hours

Question 4: How many hours do the solar panels provide light for during cool season?

4.5 hours

Question 5: How many hours do the solar panels provide light for during rainy season?

4.5 hours

Question 6: Is there anything you would like to say to The Branch Foundation and it's supporters?

Thank you very much  
for your support

The Branch Foundation would like to thank you for taking the time to be interviewed!

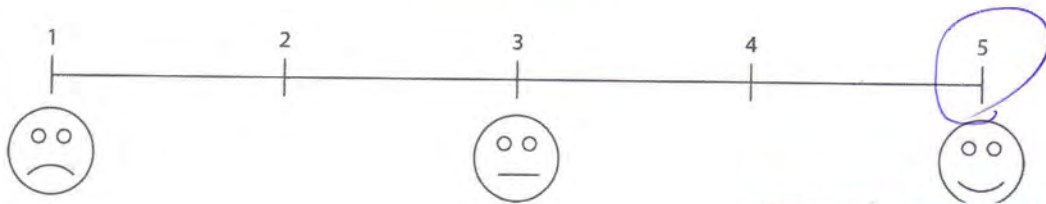


## The Branch Foundation's Solar Lighting Project Evaluation

The project had three main objectives:

- 1) To prevent fires in residents' thatched houses
- 2) To provide light for children to study/do homework after day light hours
- 3) To save residents' income by removing the need to buy candles and kerosene lamps

Success Scale



1 = Project had large negative effect

2 = Project had small negative effect

3 = Project had no effect

4 = Project had small positive effect

5 = Project had large positive effect



Name of Interviewee:	Pa Ang
Age of interviewee:	38
Total number of adults living in interviewee's residence:	3
Total number of children (under 16) living in interviewee's residence:	3
Name of person undertaking interview:	Sai Oo

**Objective 1: To prevent fires in residents thatched houses**

Question 1: Has the use of solar panels reduced the risk of fire in your household?

Reduced the risk of fire

Question 2: Do you now worry less about fires in your household?

No worry

Question 3: How many people in total have benefitted in your household from this project in regards to Objective 1?

6 people

Question 4: Has anyone benefitted from this project outside your household in regards to Objective 1?

Friends

Question 5: In regards to this objective, how would you rank this project on the Success Scale?

No. 4

Question 6: Why have you given the above ranking?

Because it reduced the risk of  
fire

**Objective 2: To provide light for children to study/do homework after day light hours**

*(Only ask households with people under 16 residing there)*

Question 1: Do the children use the Solar Power lighting for school purposes?

Yes

Question 2: Have their school grades improved since using solar powered lighting?

My child said her homework  
is completed every time

Question 3: Do you now worry less about providing lighting for children?

No worry

Question 4: How many people in total have benefitted in your household from this project in regards to Objective 2?

2 children

Question 5: Has anyone benefitted from this project outside your household in regards to Objective 2?

No

Question 6: In regards to this objective, how would you rank this project on the Success Scale?

Number 5

Question 7: Why have you given the above ranking?

Because they can study well  
with the light of solar panel

Objective 3: To save residents' income by removing the need to buy candles and kerosene lamps

Question 1: Do you spend less money for lighting since receiving solar powered lighting?

Yes

Question 2: If so, approximately how much money do you save per month?

400 Baht

Question 3: Has there been a reduction in unhealthy smoke in your home?

Reduction of bad smell  
it caused coughing.

Question 4: How many people in total have benefitted in your household from this project in regards to Objective 3?

2 people

Question 5: Has anyone benefitted from this project outside your household in regards to Objective 3?

No

Question 6: In regards to this objective, how would you rank this project on the Success Scale?

Number 5

Question 7: Why have you given the above ranking?

Because it reduced my  
money to spend on candles

Additional Questions

Question 1: Have the solar panels had any other benefits than objectives 1, 2 & 3? (If yes, please explain)

I can wear thatch at night

Question 2: Please provide a Success Scale ranking for the project as a whole.

Number 5

Question 3: How many hours do the solar panels provide light for during hot season?

4 hours

Question 4: How many hours do the solar panels provide light for during cool season?

4 hours

Question 5: How many hours do the solar panels provide light for during rainy season?

3 hours

Question 6: Is there anything you would like to say to The Branch Foundation and it's supporters?

Thank you very much

The Branch Foundation would like to thank you for taking the time to be interviewed!

