Impact Assessment 2015-16

This assessment was commissioned by Pollinate Energy and conducted by independent evaluation experts. Data was collected by volunteers, who conducted 285 surveys of customers across 98 communities in three cities. Surveys were also undertaken of 21 Program Fellows and 21 Pollinators.

**Customer Profile**

<table>
<thead>
<tr>
<th>US$1.95</th>
<th>30% 1-5 years</th>
</tr>
</thead>
<tbody>
<tr>
<td>average income</td>
<td>50% &gt; 5 years</td>
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<tr>
<td>per person per day (16% remitted back to village)</td>
<td>Average length of time living in the community</td>
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| 4.3 | Average no of people in a household |

**Key Impacts**

- 1.58 USD
  - Average amount families save per week from reduced expenditure on kerosene (USD)

- 90%
  - Reduction of households using kerosene

- 18%
  - Increase in time students spend doing homework per day

- 2.71 million
  - Kilograms of CO2 saved

- 100%
  - Of customers would recommend Pollinate Energy products

**The most common benefits reported by customers are:** brighter light in the home, financial benefits, women can more easily cook after dark, a reduction in rats/snakes in the home; and children can study at night.

**Story of a customer**

**Maheshwari, Bangalore**

Maheshwari’s life has changed in many ways due to our solar light:

- She can run the family’s business at night with her husband
- She can cook when it’s dark and use daylight time working instead
- Their children can study at night so are able to keep up at school

**Our Pollinators**

- 21
  - Micro-entrepreneurs supported to build their business

- 88%
  - Of Pollinators report a significant improvement in their business skills and capabilities

**Our Fellows**

- 97
  - Students and Professionals gained hands-on experience in social business

- 94%
  - Of Fellowship Alumni plan to make a change in their life as a result of participating the program

- 100%
  - Of respondents would recommend the program to others