



United Nations
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Ibu Inspirasi **Indonesia**

Despite rapid modernization in recent decades, many Indonesians still rely on polluting and dangerous kerosene lamps and wood-fired cook stoves. Almost half of the population lives in rural areas, and two-thirds of this population lack access to electricity.

Kopernik's *Ibu Inspirasi* initiative is bringing low-carbon technologies to women living in remote rural communities across an archipelago of more than 17,000 islands. The initiative works with local women's groups to provide rural women with the skills and tools to become green technology agents and to sell small technologies that make a big difference. Since 2011, groups of women have sold more than 7,000 solar lanterns, water filters and fuel-efficient cook stoves in their own communities. This provides them with a source of income while replacing carbon-intensive technologies.

Key facts

- The solar lamps have reduced CO2 emissions by 1,175 tonnes over their five-year lifespan compared to kerosene lamps and the fuel-efficient cook stoves have reduced emissions by approximately 2,560 tonnes compared to wood stoves.
- The water filters have reduced emissions by 794 tonnes by reducing the need to burn fuel to boil water.
- As of May 2014, 105 women were actively participating in regular training sessions and selling technologies in their communities.

More information

High-resolution images and infographics are available for download at:
<http://bit.ly/1xVnHKj>

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