Organization Perspectives

ENERGY SITUATION IN ASIA AND THE PACIFIC – EMERGING AND PERSISTENT ISSUES

ENERGIA & KOPERNIK
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• Creating an institutional base for mainstreaming gender into the energy sector in developing countries since 1996.
• Presence in 22 countries, including Indonesia, Vietnam, the Philippines, Laos and India.

• Indonesia-based NGO connecting simple technology with last mile communities to reduce poverty.
• Empowering Indonesian women to become clean energy micro-social-entrepreneurs.
ENERGY & GENDER GOALS

• Increased organizational, political, and financial prioritization of energy access including cooking and heating as a global issue for women & girls

• Increased knowledge and awareness about gender and energy, leading to:
  - Enhanced attention and funding for women’s economic empowerment activities within energy sector globally
  - Increased incorporation of gender into national policies and action plans related to cooking and energy
CURRENT ENERGY SITUATION

• Energy poverty affects women the most:
  - Each year, more than 4 million people die from diseases caused by household air pollution from solid fuels, ~80% are women & children under 5.
  - Women spend up to 4 hours/day collecting cooking fuel that can weigh more than 20 kg
• Simple, affordable, clean energy technology exists, but it is not reaching the people who need it the most.
ENERGY ACCESS & WOMEN’S ECONOMIC EMPOWERMENT

• UN Women: Investing in women’s economic empowerment sets a direct path towards gender equality, poverty eradication and inclusive economic growth.

• Investing in women’s economic empowerment to expand energy access boosts women’s income, boosts women’s confidence, ensures that energy products reflect the priorities of women users, increases adoption of clean energy technology, and improves quality of life.
Since 2011, Kopernik has trained more than 300 Indonesian women to become micro-social-entrepreneurs, boosting their incomes and expanding access to clean energy technology by selling simple solar lanterns, water filters and clean cookstoves in remote communities.
Ibu Inspirasi

Ibu Inspirasi Initiative is making simple, carbon-friendly technologies available in rural communities across Indonesia, helping to reduce carbon emissions. 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.

44,200+ people reached since 2011
8,500 green technology units sold
4,500+ tonnes of CO2 avoided since 2011

Green Technologies

Ibu Inspirasi Technology Agents sell three different types of simple, affordable technologies: solar lanterns, water filters, and fuel-efficient cook stoves. Since 2011, Ibu Inspirasi Agents have sold:

- Solar Lantern
  - Units sold: 3,033
  - Tonnes of CO2 avoided: 1,175
- Cook Stove
  - Units sold: 2,069
  - Tonnes of CO2 avoided: 2,560
- Water Filter
  - Units sold: 3,742
  - Tonnes of CO2 avoided: 794

Ibu Inspirasi Technology Agent

Since 2011, the program has trained a total of 316 Ibu Inspirasi Technology Agents. Ibu Inspirasi Agents are provided with:

1. Three days of training in product knowledge, business planning, financial literacy and public speaking.
2. A T-shirt, hat, tote bag and a banner to market themselves as technology agents.
3. 30 technologies to sell on consignment.
4. Brochures to help sell the technologies, and order and receipt books to manage their sales.

True Story

Ibu Hadiyah is a 26-year-old early childhood teacher in Munje village, in the Indonesian province of Aceh. In August 2013 she joined Kopernik's Tech Agent program. In her first seven months as a Tech Agent, she has sold more than 20 units of carbon-friendly technology. She used the money she earned to reach her savings goal and was able to buy her very first laptop. Ibu Hadiyah hopes to sell more solar lanterns in the future and use that money to fix her roof and help renovate her school.

momentum4change.org
WOMEN’S ECONOMIC EMPOWERMENT & SE4ALL

• Universal energy access:
  - Women’s productive activities in high impact value chains
  - Labour-saving technology to increase productivity of women’s labour
• Double the global rate of improvement in energy efficiency:
  - EE to reduce costs & increase profits in women’s enterprises
• Double the renewable energy share in global energy mix:
  - Women’s employment and enterprises selling goods and services in renewable energy value chain
CREATING AN ENABLING ENVIRONMENT FOR WOMEN’S ECONOMIC EMPOWERMENT

• Conduct a gender analysis to identify new energy interventions to improve quality of life
• Improve clean energy technologies and encourage women’s involvement in the supply chain to increase women’s productivity and income
• Offer training opportunities for women, and identify and promote women in decision-making roles to promote gender equality and empower women
Thank you.