New Cooking & Fuel Technologies in Haiti

Rose Bazile, RNC, MSN, RN
Clinical Instructor: Obstetrics and Pediatrics
Adelphi University

Chair of KDCK:  www.kdck-cdf.org

Haiti Representative, Solavore LLC:  www.solavore.com

Contact:  Rosebazile00@gmail.com
           rbazile@adelphi.edu
Traditional Cooking Fuel - woods
Charcoal production ruins health and environment
New Cooking & Fuel: Solar Ovens
New Cooking & Fuel: Methane Gas
Partners

- Konbit pou Developman Commune Kote de Fer (KDCK)
- Solavore LLC
- Haiti Adolescent Girls Network
- Solar CITIES Biogas Innovators and Practitioners
- Persons Helping People
- Universite Notre Dame d'Haïti (at Hinche)
- Solar Cookers International
- ECHO Global Farm
- Haiti Education and Resource Team (HEART School)
- Public-Private Alliance Foundation (PPAF)
Expected Outcomes

Adoption of new cooking fuel technologies by Haitians will –

• empower women and girls,
• protect their health and
• prevent environmental disasters.
Working with partners

we focus on:

- Education
- Distribution
- Affordability
- Empowerment
- Partnership

- 80 Solavore Sport Ovens distributed so far.
- Collaboration to build and maintain biodigesters
KDCK
Konbit pou Developman
Commune Kotes de Fer
Together for Development of the
Commune of Cotes de Fer
KDCK is a 501(c)3 charitable organization
KDCK, PHP and PPAF

Cotes de Fer – solar ovens & biogas

• Local demonstrations & sales
Solavore, PHP & Haiti Adolescent Girls Network

Port-au-Prince – solar ovens

- Haiti Adolescent Girls Network – training for entrepreneurship
- Local sales initiative through a woman vendor
Solavore, PHP, PPAF and UNDH

Hinche - Université Notre Dame– solar & biogas

• Vice Rector, students & coordination group are active
Hinche - Université Notre Dame– Solar Cities

• We are working with Solar CITIES, Persons Helping People and PPAF. Solar Cookers International and ECHO Global Farm will be next.
Key elements of success --

• Strong community engagement
• Solar cooking & biogas in school curriculum
• Distribution at affordable price
• Women and girls' empowerment
Empowering women and girls through innovations in cooking and fuels
Possibilities @ Université Notre Dame
Biogas cooking in progress
Senior bioscience student (Peter)
Methane & solar cooked
Nouvo Gaz Commitee
Bioscience students