

INITIAL LIST OF SMART GREEN ENERGY SOLUTIONS PRODUCTS

Product	Indicative Cost per unit (\$)	Potential Reduction in Fuel Consumption
Solar Home Solution (for Lighting Only)	200	50%
Solar Home Solution (for Lighting and TV)	500	100%
Solar Water Heater	300	25%
Energy Efficient Water Pump	4,000	25%
Double Glazed Windows—Wooden	80	20–25%
Double Glazed Windows—Plastic	175	20%
Double Glazed Roof Windows	65	15–20%
Insulated Wooden Doors	125	10–15%
Energy Efficient Cooking Stoves	64	50%
Energy Efficient Combined Heating/Cooking Units	180	40%
Energy Efficient Heat Exchanger Units	40	25–30%
Energy Efficient Combined Water Heater/Heat Exchanger Units	75	25–30%
Home Improvements—Wall Insulation	20	20–30%
Home Improvements—Ceiling Insulation	20	20–30%
Home Improvements—Floor Insulation	15	20–30%
Solar Lanterns/Lights	20	50%
LED Lamps/Bulbs	6	50%
CFL Lamps/Bulbs	3	30%
Water Purifier	80	33%
Products included in GIZ's Warm Comfort program and the same or similar products promoted by other donors or NGOs		
Products included in HfH's home improvement programs		
Products promoted by donors or NGOs other than GIZ and HfH that are the same or similar to the GIZ or HfH products		

CFL = compact fluorescent lamp, HfH = Habitat for Humanity, NGO = nongovernment organization, LED = light-emitting diode.

Notes:

1. The PMU (on behalf of the government) may propose additional products to the list, and subject to ADB's concurrence, the list will be revised from time to time as appropriate. The PMU and ADB shall promptly respond to any requests by MFIs or others to include additional SGES products on the list. The revised list will be publicly documented.
2. For purposes of this project, SGES are defined as products acquired by households that improve household energy efficiency, or that consume energy more efficiently than existing products, or that generate energy utilizing an environment-friendly technology.
3. The list would consider including energy efficient programs implemented by other donors (including NGOs) and the list shall be approved accordingly.