

Uruguay

Promoting Solar Thermal Renewable Energy in the Residential Sector

Through this NAMA, 3,000 solar collectors will be installed annually in new social housing (representing 20% of all new housing), achieving immediate reductions in GHG emissions. Half of the cost of an installation will be subsidized by the program, and half will be repaid by the household through an innovative mechanism utilizing the monthly electric bill.

The NAMA combines the financial mechanism with a recently enacted mandate that requires new social housing to be built with the piping necessary to install solar collectors, making solar installation significantly more cost effective.

GHG covered	CO2
Implementing agency	Ministry of Housing, Land Planning and Environment (MVOTMA) Ministry of Industry, Energy and Mining (MIEM)
Timeframe for implementation	5 years for completion (plus possibility to extend with the mechanism of the revolving fund) Start year: 2015
Estimated full cost of implementation	19.6 millions euros
Estimated emission reduction	160.000 ton CO2 eq
Co-benefits	This NAMA will directly benefit low income families and allow them to improve their quality of life through reduced electricity costs and consumption. This NAMA will also directly benefit the private sector for solar collector manufacturing and installation by creating greater market demand for this technology. This NAMA represents an opportunity to develop national capacities regarding renewable energy technologies . In addition, it will contribute to the energy independence of the country and hence, to national sustainable development. It implies a cultural change .
MRV	A Committee will analyze the following: <ul style="list-style-type: none"> • Degree of coverage • Emissions avoided • Reduced electricity demand • Collection percentage • Degree of household satisfaction • Number of manufacturers and importers participating in the project • Analysis of project improvement opportunities
Link to national policies	National Energy Policy; Solar Energy Law, Solar Plan, Housing Policy



MVOTMA

Ministerio de Vivienda
Ordenamiento Territorial
y Medio Ambiente

Ministry of Housing, Land Planning and Environment | National Environment Directorate
Climate Change Division | Phone: (598) 2917 0710 Int. 4305 | secretaria.dcc@mvtoma.gub.uy



MIEMDNE
DIRECCIÓN NACIONAL DE ENERGÍA

Ministry of Industry, Energy and Mining | National Energy Directorate
Phone: (+598) 2901 2782 | director@dne.miem.gub.uy