

# USAID Clean Energy Program



Photovoltaic panels in Vietnam (Photo: Credit Winrock International)

## **USAID** in Vietnam

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#### **Program Office:**

Add: 20/52 To Ngoc Van, Tay Ho, Hanoi Tel: +84 4 62580211 Fax: +84 4 62580221 The USAID Vietnam Clean Energy Program is USAID's flagship 5 year initiative to promote a cleaner environment in Vietnam. Initiated in October 2012, its primary objective is to build capacity and strengthen the foundation for low emissions energy systems to contribute to the larger overall USAID goal of accelerating Vietnam's climate resilience and achieve low emission sustainable development. Implemented by Winrock International, the Program is based on three Tasks and expects to achieve the following results:

# 1. ENHANCE CAPACITY TO ACQUIRE, MANAGE, ANALYZE, AND USE ENERGY SECTOR DATA IN DECISION MAKING

Task 1 focuses on enhancing the capacity of the Government of Vietnam to acquire, manage, analyze, and use energy sector data in decision making, develop and maintain energy databases, analyze, model, and use the results for energy planning and policy making by:

- · Enhancing national and local capacity to collect and manage energy data
- Building capacity for modeling analysis of low emission energy policy scenarios
- Improving Energy data and analytical results used in energy policy decision making

### 2. INCREASE ENERGY EFFICIENCY IN HIGH ENERGY USE SECTORS

Task 2 is to strengthen the capacity of the Government of Vietnam as well as in-country organizations and private sector stakeholders to increase energy efficiency through policies and regulations through market-transforming initiatives that spur investment and behavior change with focus on the efficiency of electricity use in the commercial/public building sectors, which account for more than 50% of total final consumption. The program will:

- Identify economically viable energy efficiency projects for private sector developers.
- Propose market incentive programs for energy efficiency projects to be implemented.
- Demonstrate energy demand management practices and technologies.
- Enhance technical capacity of professionals related to energy efficiency practices.

# 3. INCREASE PUBLIC AND PRIVATE INVESTMENT IN AND PILOTING OF RENEWABLE ENERGY TECHNOLOGIES

Task 3 focuses on improving the enabling environment that will increase investments in Renewable Energy through policy incentives and assessment of opportunities in specific areas including biomass, biogas, hydro power, solar, geothermal and agricultural waste utilization for energy generation. The program will:

- Improve the policy framework for renewable energy to facilitate private investment sector
- Identify economically viable renewable energy projects
- · Provide off-grid and poor communities access to renewable energy