

# PROJECT FOR INTRODUCTION OF CLEAN ENERGY BY SOLAR ELECTRICITY GENERATION SYSTEM

**Project period:** 2011 – 2012

**Project site:** Wattay Airport, Vientiane Capital

**Project outline:** The Lao PDR prepared its Climate Change Strategy in December 2009, underlining that it would utilize renewable energy such as photovoltaic power generation, wind generation and small hydropower for 90 percent of rural electrification by 2020.

The Japanese government announced its policy initiative in January 2008 to assist developing countries that intend to mitigate climate change by means of reduction of greenhouse gas emissions without compromising their economic development. The initiative called “Cool Earth Partnership” aims to support developing countries in their effort to reduce energy consumption and emissions, and also adapt to changes in climate. The Japanese government set up “Program Grant Aid for Environmental and Climate Change”, a financial mechanism, to support member countries which have difficulties in terms of capacity and funding.

In accordance with the initiative, in June 2009, the Government of Laos requested support from the Government of Japan through the Japanese ODA Grant Aid scheme. As a result, the Government of Japan has decided to support the installation of a solar power generation system (photovoltaic) with a capacity of 236 kW at Wattay International airport, Vientiane Capital. The estimated budget is 480 million Yen or 5.9 million US Dollars.