



Thailand: THEPPANA WIND POWER PROJECT

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| Project Name | THEPPANA WIND POWER PROJECT | | |
| Project Number | 45924-014 | | |
| Borrower/Company | THEPPANA WIND FARM COMPANY | | |
| Country | Thailand | | |
| Location | | | |
| Approval Number | 7376/2945 | | |
| Type of ADB Assistance / Amount | 7376/2945 | Loan | USD 145.22 million Approved |
| Strategic Agendas | Inclusive economic growth | | |
| Drivers of Change | Private sector development | | |
| Sector / Subsector | Energy - Renewable energy generation - wind | | |
| Gender Equity and Mainstreaming | | | |
| Responsible ADB Department | Private Sector Operations Department | | |
| Responsible ADB Division | Portfolio Management Division, PSOD | | |
| Responsible ADB Officer | Gulshan, Karan Raj | | |
| Project Sponsor(s) | | | |
| Description | THEPPANA WIND POWER PROJECT | | |
| Objectives and Scope | The Project will (i) diversify Thailand's energy mix through the addition of renewable energy capacity, helping the country to achieve its target of 25% of primary commercial energy coming from renewable energy by 2021, (ii) demonstrate the viability and sustainability of a large-scale private sector wind project in Thailand, and iii) install and operate a wind power plant with capacity of 7.5 MW | | |
| Status of Operation/Construction | The Project achieved Commercial Operations Date (_COD_) on 18 July 2013 below budget and in accordance with the original planned schedule. Theppana has achieved Project Completion on 06 December 2013. | | |
| Linkage to Country/Regional Strategy | The country partnership strategy for Thailand 2007 2011 focuses on three core strategic areas of partnership infrastructure development, environmentally sustainable development and capital market development. The government's Alternative Energy Development Plan 2012-2021 notes the immense energy potential of wind power in Thailand and the energy imports that can be avoided through its use with private sector investment. | | |

Safeguard Categories

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| Environment | B |
| Involuntary Resettlement | C |
| Indigenous Peoples | C |

Summary of Environmental and Social Aspects

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| Environmental Aspects | On environmental safeguards, the Project is located about 500 meters above sea level in the hilly side of the Chaiyaphum Province, and is categorized as Environment 'B' based on its anticipated insignificant impacts. An initial environmental examination (IEE) with an environmental management plan (EMP) adequately addressing potential impacts such as erosion, noise, and bird kills, will be in place complying with ADB SPS (2009). |
| Involuntary Resettlement | With regard to social safeguards, the Project is expected to be Category C for involuntary resettlement. Based on initial assessment, no resettlement issues are anticipated within the Project site. This initial assessment including other potential social issues related to construction and implementation will be verified and confirmed during Project due diligence. Appropriate social safeguard documents will be prepared to address and mitigate issues relevant to involuntary resettlement, if any. |

Indigenous Peoples The Project is expected to be Category C for Indigenous Peoples (IPs). Based on initial assessment, no IPs are present within the Project site. This initial assessment including other potential social issues related to construction and implementation will be verified and confirmed during Project due diligence. Appropriate social safeguard documents will be prepared to address and mitigate issues relevant to Indigenous Peoples, if any.

Stakeholder
Communication,
Participation, and
Consultation

Timetable for assistance design, processing and implementation

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|--------------------------|----------------------------|
| Concept Clearance | 21 Nov 2011 |
| Due Diligence | 04 Jul 2012 |
| Credit Committee Meeting | 22 Oct 2012 to 22 Oct 2012 |
| Approval | 20 Nov 2012 |
| PDS Creation Date | 12 Sep 2012 |
| Last PDS Update | 23 Sep 2014 |

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| Project Page | https://www.adb.org/projects/45924-014/main |
| Request for Information | http://www.adb.org/forms/request-information-form?subject=45924-014 |
| Date Generated | 09 November 2018 |

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