TRANS-ASIA RENEWABLE ENERGY CORPORATION



DOE Investor's Forum Elizabeth Hotel, Cebu City July 30, 2015



Barangay Suclaran, San Lorenzo, Guimaras, Philippines

Gamesa

Project Proponent





OIL & ENERGY DEVELOPMENT A PHINMA Company



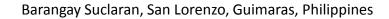


Trans-Asia Renewable Energy Corporation (TAREC)

- Established in 2003 to develop renewable sources of energy and pursue clean and energy efficient projects
- Present focus in wind energy, particularly in Western Visayas and Northern Luzon
- Wholly-owned subsidiary of Trans-Asia Oil

Trans-Asia Oil and Energy Development Corp. (TA OIL)

- Energy arm of the Phinma Group, established in 1969
- PSE listed company with core business in power and energy resource development
- Philippine Investment Management, Inc. (Phinma)
 - Filipino-owned investment management company with interests in education, energy, hotels, housing, steel products and strategic consulting





Harnessing Energy Literacy for Planet EARTH



RENEWABLE ENERGY

TA Oil - Generation Portfolio





135-MW CFB COAL POWER PLANT (SOUTH LUZON THERMAL ENERGY CORPORATION-JOINT VENTURE WITH THE AYALA GROUP)



116-MW BUNKER FIRED POWER PLANT (ONE SUBIC POWER GENERATION CORPORATION)

20-MW GEOTHERMAL POWER PLANT (MAIBARARA GEOTHERMAL, INC. -JOINT VENTURE WITH PETROGREEN AND PNOC-RC)







TAREC's 54MW SAN LORENZO WIND FARM





Project Profile







TRANS-ASIA

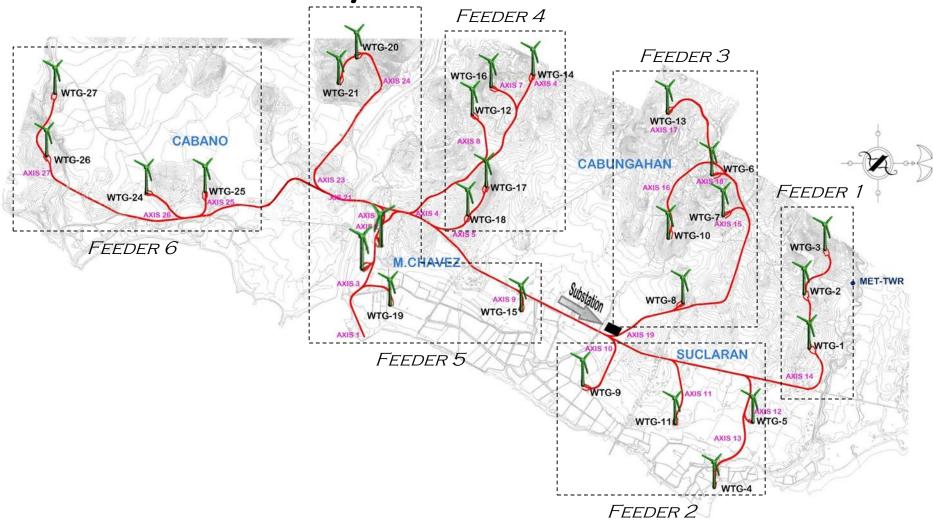
RENEWABLE ENERGY



- Wind Farm Roads (15 kms. in total length)
- Substation & Switchyard
 - 60 MVA (22.8/69kV) substation in San Lorenzo
 - 69/138kV switchyard station in Brgy. Zaldivar, Buenavista, Guimaras
 - 138KV switchyard station in La Paz, Iloilo
- Transmission Line
 - 27 km overhead transmission line from San Lorenzo to Buenavista, 69kV
- Submarine Cable
 - 3 km submarine cable along Guimaras Strait between Guimaras and Iloilo



Wind Farm Layout





Barangay Suclaran, San Lorenzo, Guimaras, Philippines

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EART

HELP

Transmission Line Route





Barangay Suclaran, San Lorenzo, Guimaras, Philippines



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HELP

EARTH

Submarine Cable and CTS









Construction of Submarine Cable



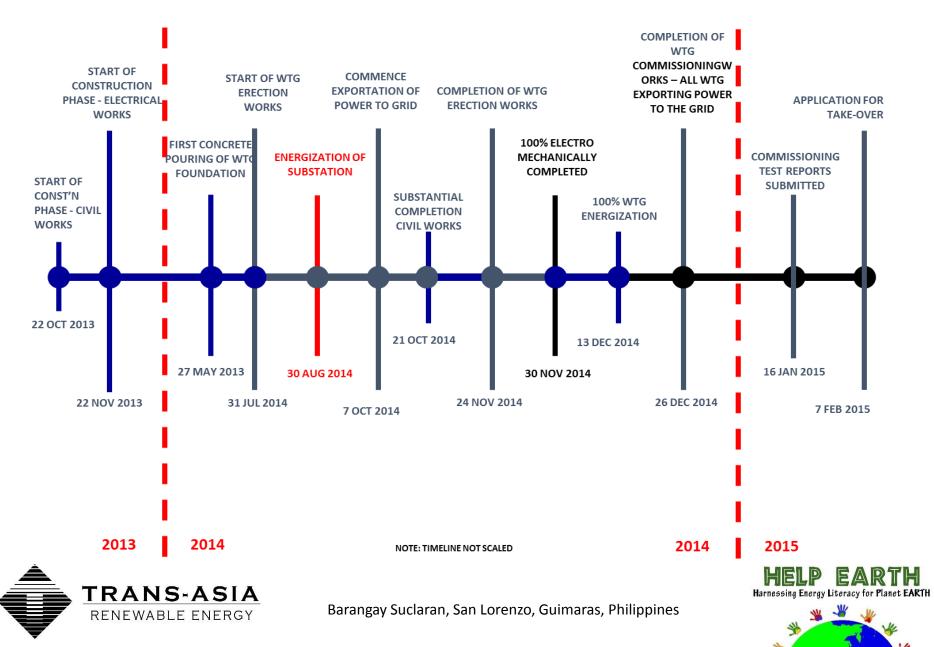
Submarine cable commissioned in March 2014



Cable Laying between Guimaras and Iloilo completed – 27 Dec '13









27 WTG Foundation Completed – 21 Oct '14

First Concrete Pouring of WTG Foundation – 27 May '14











27 WTGs Erected – 24 Nov '14

27 WTGs Electromechanically Completed – 30 Nov '14



– 27 WTGs Energized 13 Dec'14



Barangay Suclaran, San Lorenzo, Guimaras, Philippines



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27 WTGs Commissioned and Exporting Power to the Grid – 27 Dec '14





Implementing a Wind Project







Investor's Experience

- RE Policy Fine Tuning
- Challenging project financing
- Land acquisition and permitting
- LGU support critical to success
- Positive impact to the community









Thank You

Trans-Asia Renewable Energy Corp. Brgy. Suclaran, San Lorenzo, Guimaras 504