

July 2017

Manual Inter State

1

Privileged Information

## **Disclosure and Confidentiality**

"Equis Energy" ("Equis") has prepared this document on the basis of sources believed to be reliable. In preparing this document, Equis has also relied on the results of a Resource Assessment study, the results may change during the course of feasibility, reference and other engineering design activities. Nothing in this document constitutes accounting, legal, regulatory, tax or other advice. Recipients of this document (each, a "Recipient") should conduct their own independent investigation and assessment and should seek independent advice as to the validity of the information contained in this document, and the economic, financial, regulatory, legal, taxation, stamp duty and accounting implications of that information, including the merits of and any risks relating to any investment. Except as required by law, EE and its respective directors, officers, employees, agents and consultants make no representation or warranty as to the accuracy or completeness of the information contained in this document, and take no responsibility under any circumstances for any loss or damage suffered as a result of any omission, inadequacy, or inaccuracy in this document. The Recipient agrees to keep the contents of this document strictly confidential and, save as required by law or regulation, shall not disclose this document nor its contents to any third parties other than its representatives or advisers who have a need to know the contents of this document for the purposes of evaluating the investment. Nothing in this document will (i) constitute an offer by or on behalf of EE, and EE will be under no obligation to enter into any discussions or to negotiate with the Recipient's behalf or (ii) form the basis of any contract which will be constituted by any final agreement(s) which may be made by the Recipient or on the Recipient's behalf or (ii) form the basis of any contract which will be constituted by any final agreement(s) which may be negotiated and entered into between Equis and the Recipient."



# Equis Energy Overview



developer and investor







US\$<br/>2.7bn11445Capital Raised<br/>for Renewable<br/>EnergyAsian<br/>OfficesRenewable<br/>Energy<br/>Professionals3,085<br/>MW0rganically Developed

Renewable Energy Portfolio

Asia's largest independent Renewable Energy



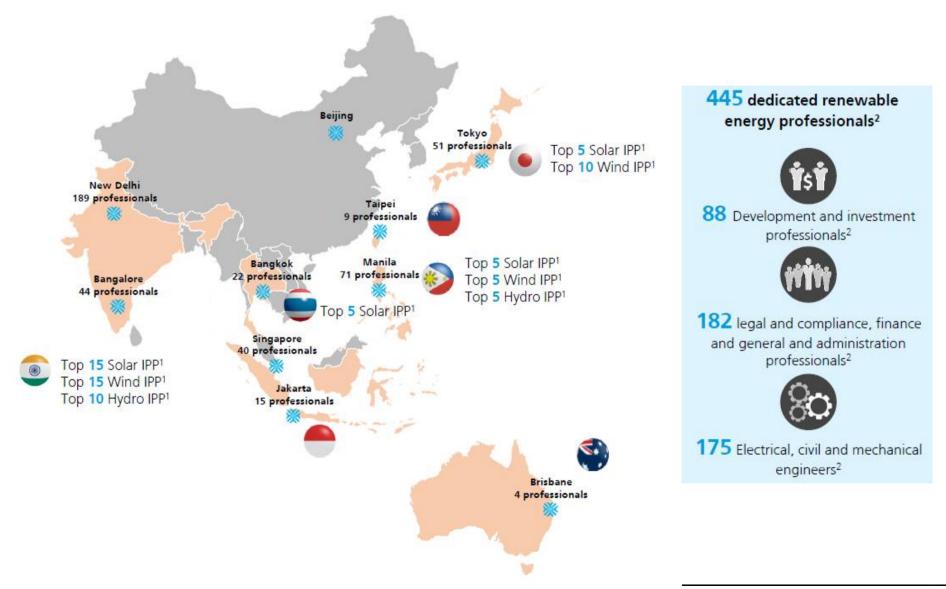








## Top ranked renewable energy player across Asia





## **Salient Points**



### PARTNERSHIP WITH LARGEST ASIA PACIFIC RENEWABLE ENERGY IPP

Large and **diversified platform across 8 countries**, **15 offices**, **102 assets** and **4.7 GW** in utility-scale solar, wind and hydro generation



1

### PROVEN TRACK RECORD OF COMMERCIALIZATION OF REASSETS IN THE PHILIPPINES

**Commissioned four (4) solar projects and one (1) wind project** with a combined capacity **246 MW** across the Philippines with management overseeing construction for all projects.



### **PROVEN TRACK RECORD OF INVESTMENT & PROJECT EXECUTION IN PHILIPPINES**

**Equity investment of ~USD 400 Million** in the Philippines. In addition to wind and solar, Equis is also active in hydropower generation through the development of a 500 MW pumped-storage project, and bioenergy through the construction of a 200,000 litre per day bioethanol refinery, with a 6 MW co-generation facility



### ECONOMIES OF SCALE IN RENEWABLE ENERGY PROCUREMENT

**Regional procurement of EPC and O&M** contracts with in country management inputs in the past has delivered up to 20% **lower pricing** as compared to standalone projects with similar characteristics in the same country



# Equis Energy Philippines

### **Overview**

- Equis currently has 5 operating assets c. 250 MW of Renewable Energy (RE) generation
  - 54.0MW Pililla Wind Farm
  - 132.5MW Cadiz Solar Farm
  - 30.4MW Ormoc Solar Farm
  - 20.1MW Currimao Solar Farm
  - 10.5MW Kibawe Solar Farm
- The projects are located in geographically diverse areas across the Philippines and has created employment opportunities for over 6,000 people
- All projects are in participation of the Philippine Government's Renewable Energy Development Plan.
- In total, Equis Energy has invested over USD 300 million in the Philippines.





### **Project Highlights**

### **Rizal Wind Farm**

Capacity	54MW
Location	Pililla Rizal
Reduction in greenhouse gases	38,565 tonnes of $CO_2$
Peak Employment	~1500
Commissioning Date	June 2015



54 MW Rizal Wind Farm

### **Cadiz Solar Farm**

Capacity	132.5MW
Location	Cadiz City, Negros Occidental
Reduction in greenhouse gases	94,627 tonnes of CO <sub>2</sub>
Peak Employment	~2,000
Commissioning Date	March 2016



132.5 MW Cadiz Solar Farm



### **Project Highlights**

### **Ormoc Solar Farm**

Capacity	30.4MW
Location	Ormoc City, Leyte
Reduction in greenhouse gases	21,711 tonnes of CO <sub>2</sub>
Peak Employment	~2,000
Commissioning Date	April 2015



30.4 MW Ormoc Solar Farm

#### **Currimao Solar Farm**

Capacity	20.1MW
Location	Currimao, Ilocos Norte
Reduction in greenhouse gases	14,355 tonnes of CO <sub>2</sub>
Peak Employment	~1,500
Commissioning Date	February 2016



20.1 MW Currimao Solar Farm



### **Project Highlights**

#### **Kibawe Solar Farm**

Capacity	10.5MW
Location	Kibawe, Bukidnon
Reduction in greenhouse gases	7,499 tonnes of CO <sub>2</sub>
Peak Employment	~500
Commissioning Date	March 2016



10.5 MW Kibawe Solar Farm



## CSR Photos in Host Communities



Commitment to sustainable communities, Brgy. Dolores, Ormoc City, Leyte



**TREE PLANTING.** A tree planting activity was launched last October 13, 2015 to help the community regenerate food resources and rebuild their livelihood following the devastation brought by Typhoon Yolanda.



**DONATION OF CULVERT BRIDGE.** December 2, 2015, inauguration of the donated bridge that will aid local farmers through enhanced access to their farmlands.



Commitment to sustainable communities, Brgy. Dolores, Ormoc, Leyte



**SERVICE VEHICLE DONATION.** To aid mobility of barangay officials and volunteers in providing services to the remote areas, a service vehicle was donated and handed last February 2017.



**DAYCARE CENTER IMPROVEMENT.** Kiddie tables, chairs and learning materials were donated to improve the learning environment of the center.



Commitment to sustainable communities, Cadiz City, Negros Occidental



**FIRE TRUCK DONATION.** To augment firefighting capability of the growing city, a fire truck was donated last March 3, 2016.



**FEEDING PROGRAM.** Acknowledged by Brgy. Tinampa-an as a valuable contribution to the Early Childhood Care and Development (ECCD) Program of the city government.



Commitment to sustainable communities, Currimao, Ilocos Norte



**TREE PLANTING.** To restore and improve community and property, a tree planting program to increase forest cover was launched.



Lend a hand, plant a tree, save the Marikina Watershed



**TREE PLANTING.** Last October 2016, Equis employees, volunteers, government representatives, and members of the local community came together to plant new seedlings of Narra and fruit-bearing tree species in Barangay Calawis, Antipolo City, as part of the massive reforestation campaign in Marikina Watershed.



## Contact Us

Equis Energy Samrinder Nehria Managing Director, Business Development

21F Tower 6789 6789 Ayala Ave., Makati City Philippines



+63 998 963 7697

EMAIL

samrinder.nehria@equisenergy.com

Equis Energy Romer Sanchez General Manager, Technical Services

21F Tower 6789 6789 Ayala Ave., Makati City Philippines



+63 998 964 6328

romer.sanchez@equisenergy.com

