Visions for Renewable Energy Development

June 5, 2024

Manila, the Philippines
1. Generation Portfolio in Asia (as of April 30, 2024)

Gas
LNG
Hydro
Coal
Oil
Geothermal
Wind
Solar
Biomass
Coal, co-firing with biomass

**CIREBON**
(Steam only)

**EVER POWER**
(900MW)

**HSIN TAO**
(600MW)

**CHENYA ENERGY**
(321MW)

**SAN ROQUE**
(435MW)

**NGHI SON 2**
(1,200MW)

**MALAYA**
(162MW)

**Visayas**
(80MW)

**O Mom 2**
(1,050MW)

**Feni**
(100MW)

**Quang Ninh**
(1,500MW)

**RANTAU DEDAP**
(91MW)

**JAWA 1**
(1,760MW)

**CIREBON**
(660MW)

**CIREBON EXPANSION**
(924MW)

**PAITON 2**
(1,220MW)

**PAITON**
(1,220MW)

**TeaM ENERGY**
(Total 2,323MW)

**YOSU**
(Steam only)

**SUAL**
(1,200MW)

**PAGBILAO**
(735MW)

**PAGBILAO EXPANSION**
(388MW)

**TeaM ENERGY**
(Total 2,323MW)

**BoP Wind Farm at Akita Port and Noshiro Port**
(Akita 139MW – Akita Port 55MW, Noshiro Port 84MW)

**Mibugawa Hydro Power Plant & Tateshina Hydro Power Plant**
(Nagano 35MW)

**Tsuruga Green Power**
(Fukui 33MW)

**M&C Tottori Hydro Power**
(Tottori 21MW)

**Shunan Power**
(Yamaguchi 274MW)

**Misaki Wind Power**
(Ehime 20MW)

**Kisozaki Mega Solar**
(Mie/Aichi 49MW)

**Gifu Seino Green Power**
(Gifu 7MW)

**Tokachi Shimizu Solar**
(Hokkaido 4MW)

**Iwanuma Rinku Mega Solar**
(Miyagi 28MW)

**Kamisu Power**
(Ibaraki 100MW)

**Nakasode Clean Power**
(Chiba 98MW)

**Kawasaki Clean Power**
(Kanagawa 29MW)

**Aichi Tahara Biomass**
(Aichi 67MW)

**Aichi Gamagori Biomass**
(Aichi 44MW)

**Offshore Wind Farm at Akita Port and Noshiro Port**
(Akita 139MW – Akita Port 55MW, Noshiro Port 84MW)

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<table>
<thead>
<tr>
<th>&lt;Operating Assets&gt;</th>
<th>Gross</th>
<th>Net</th>
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<tbody>
<tr>
<td><strong>Total</strong></td>
<td>36,056MW</td>
<td>11,402MW</td>
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<tr>
<td>Asia (incl. Japan)</td>
<td>14,518MW</td>
<td>5,658MW</td>
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<table>
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<tr>
<th>&lt;EPC Track Record in Asia&gt;</th>
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<tbody>
<tr>
<td><strong>Korea</strong></td>
</tr>
<tr>
<td>Philippines</td>
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<tr>
<td>Vietnam</td>
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<tr>
<td>Thailand</td>
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<tr>
<td>Singapore</td>
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<td>Indonesia</td>
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<tr>
<td>India</td>
</tr>
<tr>
<td>Others</td>
</tr>
<tr>
<td><strong>Total</strong></td>
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</table>
2. Renewable Assets in Asia

- Marubeni has successfully executed multiple EPC packages (including equipment supply) for geothermal and hydro power projects in Asia, such as Indonesia, the Philippines, Thailand and Korea.
- Marubeni developed Mindanao I & II (95MW) geothermal power project in the Philippines. This plant started operations in 1997 and was smoothly transferred in accordance with the BOT contract in 2009.

### San Roque Multipurpose Dam Project (435MW)
- **Offtaker**: National Power Corp.
- **COD**: May 2003
- **Ownership**: 40%
- **Project Cost**: US$1 billion
  - Financed by JBIC and Commercial Banks

### Chenya Energy (321MW)
- **Acquisition**: April 2020
- **Ownership**: 100%
- One of the largest floating solar IPP’s in the world

### Offshore Wind Farm at Akita port & Noshiro port (139MW)
- **Offtaker**: Tohoku Electric Power
- **COD**: Noshiro: December 2022
  Akita: January 2023
- First completed utility scale offshore wind power project in Japan

### Rantau Dedap Geothermal IPP Project (91MW)
- **Offtaker**: PT PLN (Persero)
- **COD**: December 2021
- **Ownership**: 20%
3. Renewable Assets under Development (Bangladesh)

**Feni Solar (100MWac)**

- 100MWac solar PV power project in Sonagazi, Feni district of People’s Republic of Bangladesh which is under development with the state-owned entity, EGCB (Electricity Generation Company of Bangladesh)
- LOI (Letter of Intent), as a means of award, was received in November 2023 and parties are now negotiating the PPA (Power Purchase Agreement) and IA (Implementation Agreement)

**Mongla Solar (100MWac)**

- 100MWac solar PV power project in Mongla, Bagerhat district of People’s Republic of Bangladesh which is under development with a local developer, AEPCL (Asian-Entech Power Corporation Ltd)
- LOI, as a means of award, was received in February 2024 and parties are now preparing to negotiate the PPA and IA

Marubeni continues to drive decarbonization forward by venturing out into new countries and developing renewable projects
4. Power Supply/Retail Business

Marubeni Approach

Providing customers with access to renewable energy

Dialogue with governments and regulators for deregulation

Harnessing our experience in the UK, Australia, the US & Japan

Smartestenergy (UK, US, Australia)
✓ In addition to power, ROC and REGO transactions are growing

TEAM Energy (Philippines)
✓ Provides solar CPPA to C&I customers and offers REC transactions

Marubeni Green Power (Thailand & Vietnam)
✓ Provides solar CPPA to C&I customers

Our retail, trading & aggregation platforms in Asia-Pacific & worldwide

Marubeni Power Retail (Japan)
✓ Offers REC, Carbon Credit, RE virtual PPA, spot price linked/flexible plan, etc

Senoko Energy (Singapore)
✓ Provides rooftop solar PV and offers REC transactions
✓ Launched pilot project of Peer-to-Peer Trading, enabling households & business owners to trade electricity accessibly

Marubeni continues to be a leading market force, addressing customer needs beyond electricity generation and advancing the global journey towards RE100 through our dynamic retail, trading and aggregation businesses across the Asia-Pacific region and worldwide
Thank you for your kind attention.