



## Energy Absolute Public Company Limited

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Dindaeng District, Bangkok 10400

### POWER BUSINESS

The Company expands its business to produce and distribute solar and wind electric power generated from renewable energy according to the government policy that promotes the production of electricity from renewable energy for reducing the dependence on import of energy and to stabilize the energy security. At the present, the Company operates 12 projects with 98.80% usage of Smart Meters from our total plants, as detailed below: 1) Solar Power Plant 4 Projects with total production capacity of 278 megawatts. 2) Wind Power Plant 8 Projects with total production capacity of 386 megawatts.

#### Electricity Transmission & Distribution Losses

The average technical losses of the company's electricity transmission and distribution systems.

Transmission	2021	2022	2023	2024
Transmission losses (in %) *	0.399	0.392	0.391	0.363
Distribution	2021	2022	2023	2024
Technical Distribution losses (in %)	No distribution of electricity			

\* In general, electricity transmission lost about 2-4%.

#### Electricity Transmission & Distribution Reliability

The average reliability of your electricity transmission and distribution system.

Transmission	2021	2022	2023	2024
SAIDI (in hours) Transmission Network	17.52	8.76	6.25 *	8.95
Distribution	2021	2022	2023	2024
SAIDI (in hours) Distribution Network	No distribution of electricity			

\* The Company's ASAI (Average Service Availability Index) in 2024 is 99.9%.



### Electricity Generation Mix

The total electricity generation sold during the last reporting year = 1428.16 GWh

Electricity generation based on non-renewable energy source

Generation Source	Gross generation 2024 own assets (GWh)	Share generation 2024 own assets (%)	Revenue generated 2024 (THB)
Coal	-	-	-
Nuclear	-	-	-
Natural gas	-	-	-
Oil	-	-	-
Other non-RE	-	-	-
<b>Total non-RE</b>	-	-	-

Electricity generation based on renewable energy source

Generation Source	Gross generation 2024 own assets (GWh)	Share generation 2024 own assets (%)	Revenue generated 2024 (THB)
Wind	765.56	53.60464	5,181,387,181.54
Hydro	-	-	-
Solar	662.60	46.3953	5,902,134,279.65
Biomass	-	-	-
Geothermal	-	-	-
Landfill	-	-	-
Wave Tidal	-	-	-
Other RE	-	-	-
<b>Total RE</b>	<b>1,428.16</b>	<b>100%</b>	<b>11,083,521,461.19</b>

\*EA was not purchased energy from third parties to sold in last reporting year.



## Electricity Capacity Mix

Installed capacities based on non-renewable energy generation sources

Generation Source	Capacity 2024 (MW)	Share of capacity 2024 (%)	Target capacity 2030 (MW)	Share of target capacity 2030 (%)
Coal	-	-	-	-
Nuclear	-	-	-	-
Natural gas	-	-	-	-
Oil	-	-	-	-
Other non-RE	-	-	-	-
<b>Total non-RE installed capacity</b>	-	-	-	-

Installed capacities based on Renewable energy generation sources

Generation Source	Capacity 2024 (MW)	Share of capacity 2024(%)	Target capacity 2030 (MW)	Share of target capacity 2030 (%)
Wind	386 MW	58.13253 %	926 MW	66.90751 %
Hydro				
Solar	278 MW	41.86747%	458 MW	33.09249 %
Biomass				
Geothermal				
Landfill				
Wave Tidal				
Other RE				
<b>Total RE installed capacity</b>	<b>664 MW</b>	<b>100%</b>	<b>1,384 MW</b>	<b>100%</b>