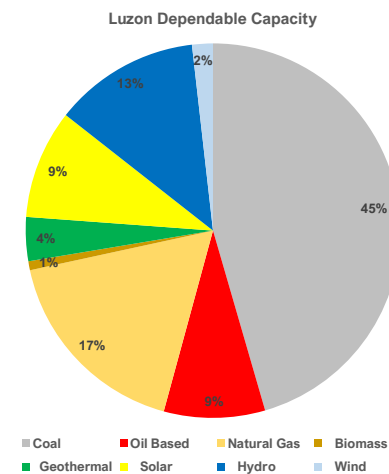
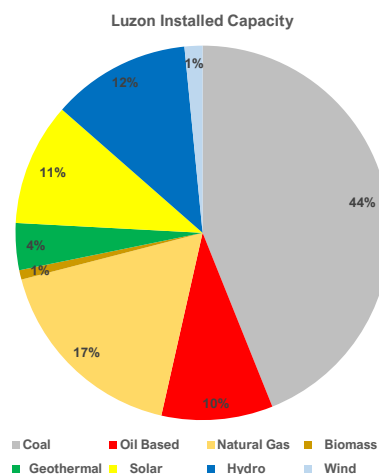




**CAPACITY MIX, MW**  
Installed and Dependable Capacity

FUEL TYPE	LUZON			
	Capacity (MW)		Percent Share (%)	
	Installed	Dependable	Installed	Dependable
Coal	9,392	8,589	43.9	45.5
Oil Based	2,054	1,648	9.6	8.7
Diesel	937	803	4.4	4.3
Oil Thermal	350	305	1.6	1.6
Gas Turbine	767	540	3.6	2.9
Natural Gas	3,731	3,281	17.4	17.4
Renewable Energy	6,202	5,357	29.0	28.4
Biomass	175	145	0.8	0.8
Biomass	167	142	0.8	0.8
Waste to Energy (WTE)	8	3	0.0	0.0
Geothermal	865	714	4.0	3.8
Solar	2,268	1,779	10.6	9.4
Behind-the-Meter (BTM)	46	44	0.2	0.2
Ground-Mounted	2,222	1,735	10.4	9.2
Hydro	2,558	2,382	12.0	12.6
Impounding Hydro	1,418	1,316	6.6	7.0
Pumped Hydro	736	720	3.4	3.8
Run-of-River (ROR)	404	346	1.9	1.8
Wind	337	337	1.6	1.8
Onshore Wind	337	337	1.6	1.8
Off-shore Wind (OSW)	0	0	0.0	0.0
<b>TOTAL</b>	<b>21,379</b>	<b>18,875</b>	<b>100.0</b>	<b>100.0</b>
Energy Storage System (ESS)	363	341		
Battery ESS	363	341		
Hybrid ESS	0	0		

TYPE OF CONNECTION	LUZON			
	Capacity (MW)		Percent Share (%)	
	Installed	Dependable	Installed	Dependable
Grid Connected	20,353	18,164	95.2	96.2
Embedded	1,025	711	4.8	3.8
<b>TOTAL</b>	<b>21,379</b>	<b>18,875</b>	<b>100.0</b>	<b>100.0</b>
Energy Storage System (ESS)	363	341		
Battery ESS	363	341		
Hybrid ESS	0	0		

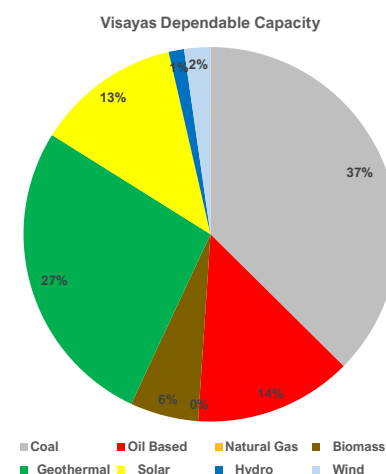
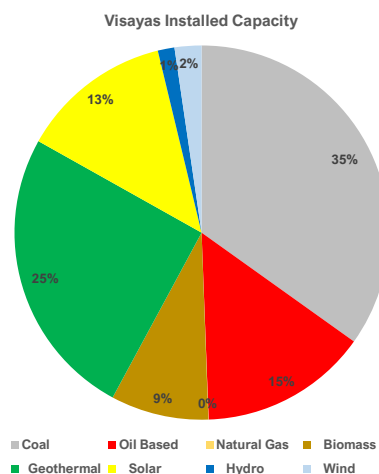




**CAPACITY MIX, MW**  
Installed and Dependable Capacity

FUEL TYPE	VISAYAS			
	Capacity (MW)		Percent Share (%)	
	Installed	Dependable	Installed	Dependable
<b>Coal</b>	<b>1,346</b>	<b>1,233</b>	<b>34.9</b>	<b>37.4</b>
<b>Oil Based</b>	<b>561</b>	<b>450</b>	<b>14.5</b>	<b>13.6</b>
<i>Diesel</i>	550	439	14.3	13.3
<i>Oil Thermal</i>	11	11	0.3	0.3
<i>Gas Turbine</i>	0	0	0.0	0.0
<b>Natural Gas</b>	<b>1</b>	<b>0</b>	<b>0.0</b>	<b>0.0</b>
<b>Renewable Energy</b>	<b>1,951</b>	<b>1,613</b>	<b>50.6</b>	<b>48.9</b>
<b>Biomass</b>	<b>326</b>	<b>195</b>	<b>8.4</b>	<b>5.9</b>
<i>Biomass</i>	326	195	8.4	5.9
<i>Waste to Energy (WTE)</i>	0	0	0.0	0.0
<b>Geothermal</b>	<b>975</b>	<b>888</b>	<b>25.3</b>	<b>26.9</b>
<b>Solar</b>	<b>505</b>	<b>411</b>	<b>13.1</b>	<b>12.5</b>
<i>Behind-the-Meter (BTM)</i>	0	0	0.0	0.0
<i>Ground-Mounted</i>	505	411	13.1	12.5
<b>Hydro</b>	<b>55</b>	<b>44</b>	<b>1.4</b>	<b>1.3</b>
<i>Impounding Hydro</i>	0	0	0.0	0.0
<i>Pumped Hydro</i>	0	0	0.0	0.0
<i>Run-of-River (ROR)</i>	55	44	1.4	1.3
<b>Wind</b>	<b>90</b>	<b>75</b>	<b>2.3</b>	<b>2.3</b>
<i>Onshore Wind</i>	90	75	2.3	2.3
<i>Off-shore Wind (OSW)</i>	0	0	0.0	0.0
<b>TOTAL</b>	<b>3,860</b>	<b>3,296</b>	<b>100.0</b>	<b>100.0</b>
<b>Energy Storage System (ESS)</b>	<b>129</b>	<b>122</b>		
<i>Battery ESS</i>	129	122		
<i>Hybrid ESS</i>	0	0		

TYPE OF CONNECTION	VISAYAS			
	Capacity (MW)		Percent Share (%)	
	Installed	Dependable	Installed	Dependable
<b>Grid Connected</b>	<b>3,726</b>	<b>3,178</b>	<b>96.5</b>	<b>96.4</b>
<b>Embedded</b>	<b>134</b>	<b>119</b>	<b>3.5</b>	<b>3.6</b>
<b>TOTAL</b>	<b>3,860</b>	<b>3,296</b>	<b>100.0</b>	<b>100.0</b>
<b>Energy Storage System (ESS)</b>	<b>129</b>	<b>122</b>		
<i>Battery ESS</i>	129	122		
<i>Hybrid ESS</i>	0	0		

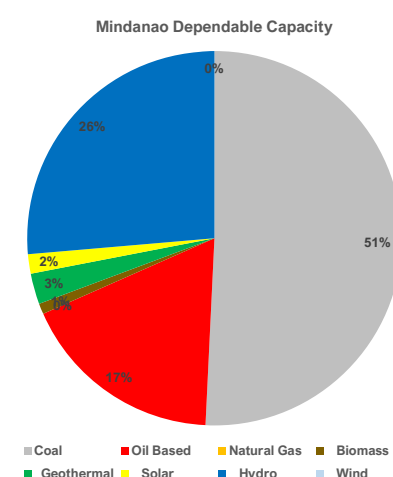
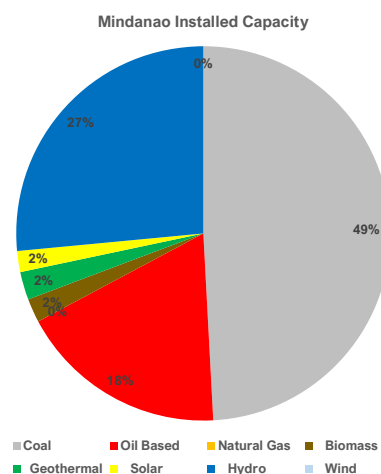




**CAPACITY MIX, MW**  
Installed and Dependable Capacity

FUEL TYPE	MINDANAO			
	Capacity (MW)		Percent Share (%)	
	Installed	Dependable	Installed	Dependable
Coal	2,268	2,041	49.1	50.8
Oil Based	833	708	18.1	17.6
Diesel	833	708	18.1	17.6
Oil Thermal	0	0	0.0	0.0
Gas Turbine	0	0	0.0	0.0
Natural Gas	0	0	0.0	0.0
Renewable Energy	1,513	1,271	32.8	31.6
Biomass	95	37	2.1	0.9
Biomass	95	37	2.1	0.9
Waste to Energy (WTE)	0	0	0.0	0.0
Geothermal	112	106	2.4	2.6
Solar	84	68	1.8	1.7
Behind-the-Meter (BTM)	0	0	0.0	0.0
Ground-Mounted	84	68	1.8	1.7
Hydro	1,223	1,059	26.5	26.3
Impounding Hydro	747	619	16.2	15.4
Pumped Hydro	0	0	0.0	0.0
Run-of-River (ROR)	476	440	10.3	10.9
Wind	0	0	0.0	0.0
Onshore Wind	0	0	0.0	0.0
Off-shore Wind (OSW)	0	0	0.0	0.0
<b>TOTAL</b>	<b>4,615</b>	<b>4,020</b>	<b>100.0</b>	<b>100.0</b>
Energy Storage System (ESS)	142	136		
Battery ESS	93	87		
Hybrid ESS	49	49		

TYPE OF CONNECTION	MINDANAO			
	Capacity (MW)		Percent Share (%)	
	Installed	Dependable	Installed	Dependable
Grid Connected	3,763	3,291	81.5	81.9
Embedded	852	729	18.5	18.1
<b>TOTAL</b>	<b>4,615</b>	<b>4,020</b>	<b>100.0</b>	<b>100.0</b>
Energy Storage System (ESS)	142	136		
Battery ESS	93	87		
Hybrid ESS	49	49		

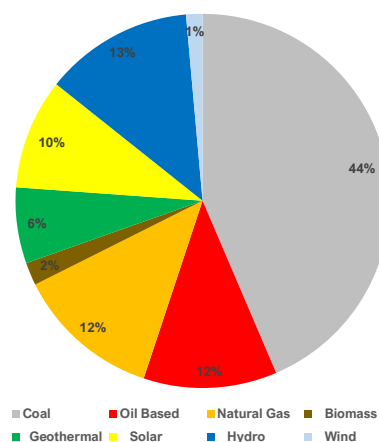


CAPACITY MIX, MW  
Installed and Dependable Capacity

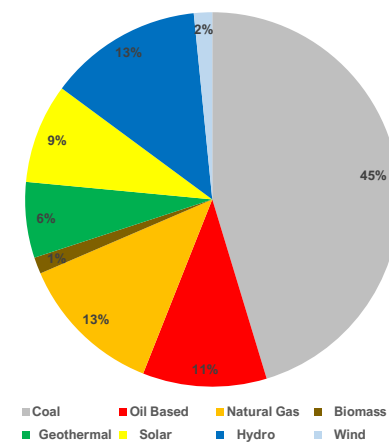
FUEL TYPE	PHILIPPINES			
	Capacity (MW)		Percent Share (%)	
	Installed	Dependable	Installed	Dependable
Coal	13,006	11,863	43.6	45.3
Oil Based	3,448	2,806	11.6	10.7
Diesel	2,320	1,951	7.8	7.4
Oil Thermal	361	316	1.2	1.2
Gas Turbine	767	540	2.6	2.1
Natural Gas	3,732	3,281	12.5	12.5
Renewable Energy	9,667	8,241	32.4	31.5
Biomass	595	378	2.0	1.4
Biomass	587	374	2.0	1.4
Waste to Energy (WTE)	8	3	0.0	0.0
Geothermal	1,952	1,708	6.5	6.5
Solar	2,857	2,259	9.6	8.6
Behind-the-Meter (BTM)	46	44	0.2	0.2
Ground-Mounted	2,811	2,215	9.4	8.5
Hydro	3,836	3,485	12.8	13.3
Impounding Hydro	2,164	1,935	7.3	7.4
Pumped Hydro	736	720	2.5	2.7
Run-of-River (ROR)	936	831	3.1	3.2
Wind	427	412	1.4	1.6
Onshore Wind	427	412	1.4	1.6
Off-shore Wind (OSW)	0	0	0.0	0.0
<b>TOTAL</b>	<b>29,853</b>	<b>26,192</b>	<b>100.0</b>	<b>100.0</b>
Energy Storage System (ESS)	634	599		
Battery ESS	585	550		
Hybrid (Diesel-Battery System)	49	49		

TYPE OF CONNECTION	PHILIPPINES			
	Capacity (MW)		Percent Share (%)	
	Installed	Dependable	Installed	Dependable
Grid Connected	27,842	24,633	93.3	94.0
Embedded	2,011	1,559	6.7	6.0
<b>TOTAL</b>	<b>29,853</b>	<b>26,192</b>	<b>100.0</b>	<b>100.0</b>
Energy Storage System (ESS)	634	599		
Battery ESS	585	550		
Hybrid ESS	49	49		

Philippines - Installed Capacity



Philippines - Dependable Capacity





CAPACITY MIX, MW  
Installed and Dependable Capacity

**Note:**

*Excluding off-grid generators*

*Released as of 28 February 2025*

*Installed Capacity - nameplate capacity; full-load continuous gross capacity of a unit under specified conditions, as calculated from the electric generator nameplate based on the rated power factor.*

*Dependable Capacity - maximum capacity when modified for ambient limitations for a specified period of time, such as a month or a season.*

*Installed and Dependable Capacity values may be updated as necessary.*

*For Solar Power Plants: Installed Capacity are MWP or MWDC values while Dependable Capacity are MWAC values*

GRID	Capacity (MW)		Percent Share (%)		Number of Power Plants
	Installed	Dependable	Installed	Dependable	
LUZON	21,379	18,875	71.6	72.1	158
VISAYAS	3,860	3,296	12.9	12.6	65
MINDANAO	4,615	4,020	15.5	15.3	77
<b>TOTAL</b>	<b>29,853</b>	<b>26,192</b>	<b>100.0</b>	<b>100.0</b>	<b>300</b>