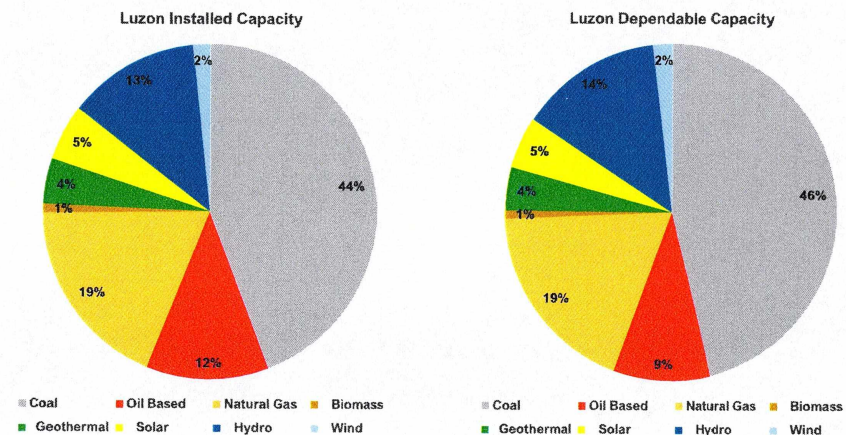


CAPACITY MIX, MW  
Installed and Dependable Capacity

FUEL TYPE	LUZON			
	Capacity (MW)		Percent Share (%)	
	Installed	Dependable	Installed	Dependable
Coal	8,792	8,061	44.2	46.1
Oil Based	2,354	1,648	11.8	9.4
Diesel	937	803	4.7	4.6
Oil Thermal	650	305	3.3	1.7
Gas Turbine	767	540	3.9	3.1
Natural Gas	3,731	3,281	18.8	18.8
Renewable Energy	5,006	4,488	25.2	25.7
Biomass	175	145	0.9	0.8
Biomass	167	142	0.8	0.8
Waste to Energy (WTE)	8	3	0.0	0.0
Geothermal	865	714	4.3	4.1
Solar	1,082	870	5.4	5.0
Behind-the-Meter (BTM)	46	37	0.2	0.2
Ground-Mounted	1,036	833	5.2	4.8
Hydro	2,548	2,422	12.8	13.9
Impounding Hydro	1,418	1,366	7.1	7.8
Pumped Hydro	736	720	3.7	4.1
Run-of-River (ROR)	394	336	2.0	1.9
Wind	337	337	1.7	1.9
Onshore Wind	337	337	1.7	1.9
Off-shore Wind (OSW)	0	0	0.0	0.0
<b>TOTAL</b>	<b>19,883</b>	<b>17,478</b>	<b>100.0</b>	<b>100.0</b>
Energy Storage System (ESS)	258	258		
Battery ESS	258	258		
Hybrid ESS	0	0		

TYPE OF CONNECTION	LUZON			
	Capacity (MW)		Percent Share (%)	
	Installed	Dependable	Installed	Dependable
Grid Connected	18,980	16,862	95.5	96.5
Embedded	903	616	4.5	3.5
<b>TOTAL</b>	<b>19,883</b>	<b>17,478</b>	<b>100.0</b>	<b>100.0</b>
Energy Storage System (ESS)	258	258		
Battery ESS	258	258		
Hybrid ESS	0	0		



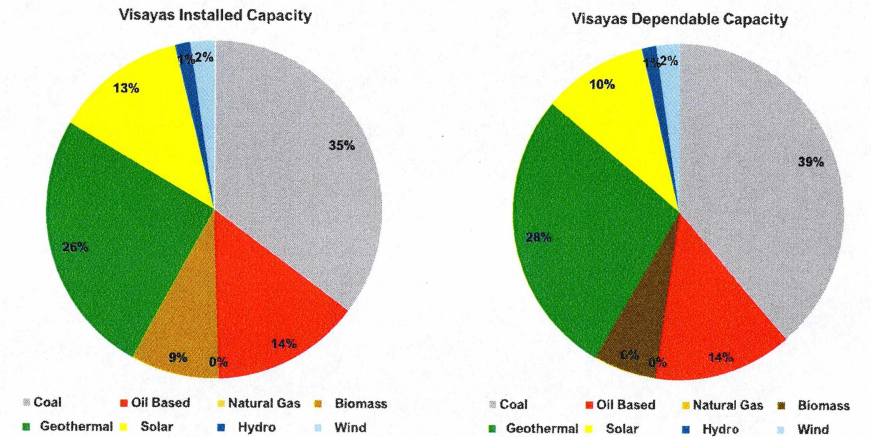




**CAPACITY MIX, MW**  
Installed and Dependable Capacity

FUEL TYPE	VISAYAS			
	Capacity (MW)		Percent Share (%)	
	Installed	Dependable	Installed	Dependable
Coal	1,346	1,233	35.1	38.5
Oil Based	550	439	14.3	13.7
Diesel	550	439	14.3	13.7
Oil Thermal	0	0	0.0	0.0
Gas Turbine	0	0	0.0	0.0
Natural Gas	1	0	0.0	0.0
Renewable Energy	1,933	1,529	50.5	47.7
Biomass	326	195	8.5	6.1
Biomass	326	195	8.5	6.1
Waste to Energy (WTE)	0	0	0.0	0.0
Geothermal	975	888	25.5	27.7
Solar	487	327	12.7	10.2
Behind-the-Meter (BTM)	0	0	0.0	0.0
Ground-Mounted	487	327	12.7	10.2
Hydro	55	44	1.4	1.4
Impounding Hydro	0	0	0.0	0.0
Pumped Hydro	0	0	0.0	0.0
Run-of-River (ROR)	55	44	1.4	1.4
Wind	90	75	2.3	2.3
Onshore Wind	90	75	2.3	2.3
Off-shore Wind (OSW)	0	0	0.0	0.0
<b>TOTAL</b>	<b>3,830</b>	<b>3,201</b>	<b>100.0</b>	<b>100.0</b>
Energy Storage System (ESS)	82	82		
Battery ESS	82	82		
Hybrid ESS	0	0		

TYPE OF CONNECTION	VISAYAS			
	Capacity (MW)		Percent Share (%)	
	Installed	Dependable	Installed	Dependable
Grid Connected	3,697	3,083	96.5	96.3
Embedded	133	119	3.5	3.7
<b>TOTAL</b>	<b>3,830</b>	<b>3,201</b>	<b>100.0</b>	<b>100.0</b>
Energy Storage System (ESS)	82	82		
Battery ESS	82	82		
Hybrid ESS	0	0		



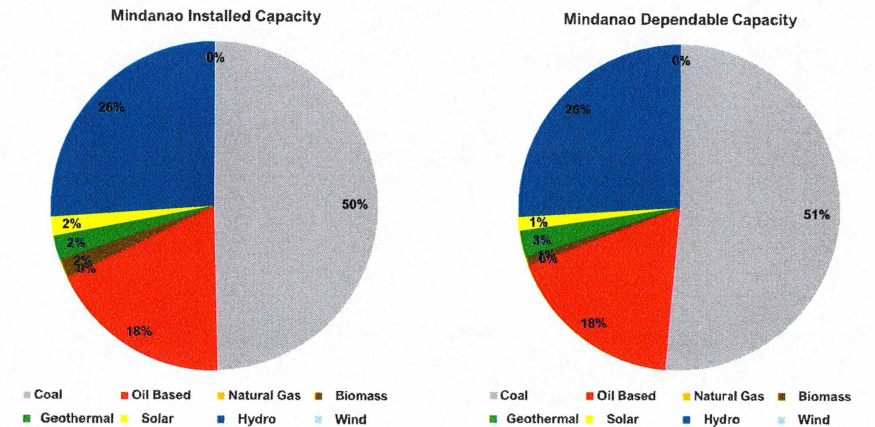




CAPACITY MIX, MW  
Installed and Dependable Capacity

FUEL TYPE	MINDANAO			
	Capacity (MW)		Percent Share (%)	
	Installed	Dependable	Installed	Dependable
Coal	2,268	2,041	49.5	51.4
Oil Based	833	708	18.2	17.8
Diesel	833	708	18.2	17.8
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	1,477	1,225	32.3	30.8
Biomass	85	34	1.9	0.9
Biomass	85	34	1.9	0.9
Waste to Energy (WTE)	0	0	0.0	0.0
Geothermal	112	106	2.4	2.7
Solar	84	52	1.8	1.3
Behind-the-Meter (BTM)	0	0	0.0	0.0
Ground-Mounted	84	52	1.8	1.3
Hydro	1,196	1,033	26.1	26.0
Impounding Hydro	747	619	16.3	15.6
Pumped Hydro	0	0	0.0	0.0
Run-of-River (ROR)	450	414	9.8	10.4
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
TOTAL	4,578	3,975	100.0	100.0
Energy Storage System (ESS)	96	96		
Battery ESS	47	47		
Hybrid ESS	49	49		

TYPE OF CONNECTION	MINDANAO			
	Capacity (MW)		Percent Share (%)	
	Installed	Dependable	Installed	Dependable
Grid Connected	3,763	3,290	82.2	82.8
Embedded	815	684	17.8	17.2
TOTAL	4,578	3,975	100.0	100.0
Energy Storage System (ESS)	96	96		
Battery ESS	47	47		
Hybrid ESS	49	49		



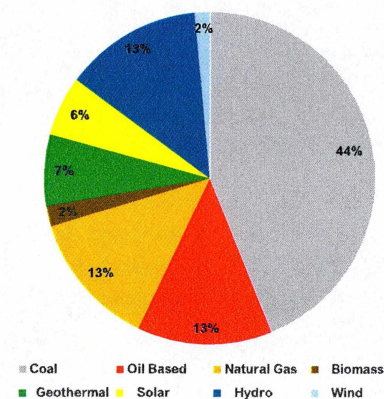


CAPACITY MIX, MW  
Installed and Dependable Capacity

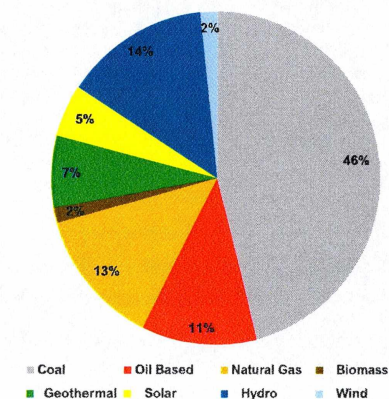
FUEL TYPE	PHILIPPINES			
	Capacity (MW)		Percent Share (%)	
	Installed	Dependable	Installed	Dependable
Coal	12,406	11,335	43.9	46.0
Oil Based	3,737	2,796	13.2	11.3
Diesel	2,320	1,951	8.2	7.9
Oil Thermal	650	305	2.3	1.2
Gas Turbine	767	540	2.7	2.2
Natural Gas	3,732	3,281	13.2	13.3
Renewable Energy	8,417	7,242	29.7	29.4
Biomass	585	374	2.1	1.5
Biomass	577	371	2.0	1.5
Waste to Energy (WTE)	8	3	0.0	0.0
Geothermal	1,952	1,708	6.9	6.9
Solar	1,653	1,249	5.8	5.1
Behind-the-Meter (BTM)	46	37	0.2	0.1
Ground-Mounted	1,608	1,212	5.7	4.9
Hydro	3,799	3,499	13.4	14.2
Impounding Hydro	2,164	1,985	7.7	8.0
Pumped Hydro	736	720	2.6	2.9
Run-of-River (ROR)	899	794	3.2	3.2
Wind	427	412	1.5	1.7
Onshore Wind	427	412	1.5	1.7
Off-shore Wind (OSW)	0	0	0.0	0.0
<b>TOTAL</b>	<b>28,291</b>	<b>24,654</b>	<b>100.0</b>	<b>100.0</b>
Energy Storage System (ESS)	436	436		
Battery ESS	387	387		
Hybrid (Diesel-Battery System)	49	49		

TYPE OF CONNECTION	PHILIPPINES			
	Capacity (MW)		Percent Share (%)	
	Installed	Dependable	Installed	Dependable
Grid Connected	26,440	23,236	93.5	94.2
Embedded	1,851	1,418	6.5	5.8
<b>TOTAL</b>	<b>28,291</b>	<b>24,654</b>	<b>100.0</b>	<b>100.0</b>
Energy Storage System (ESS)	436	436		
Battery ESS	387	387		
Hybrid ESS	49	49		

Philippines - Installed Capacity



Philippines - Dependable Capacity



## Note:

Excluding off-grid generators

Released as of 01 April 2024

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.

GRID	Capacity (MW)		Percent Share (%)	
	Installed	Dependable	Installed	Dependable
LUZON	19,883	17,478	70.3	70.9
VISAYAS	3,830	3,201	13.5	13.0
MINDANAO	4,578	3,975	16.2	16.1
<b>TOTAL</b>	<b>28,291</b>	<b>24,654</b>	<b>100.0</b>	<b>100.0</b>