



GOBIERNO DE LA  
REPÚBLICA DE HONDURAS



EMPRESA NACIONAL DE  
ENERGÍA ELÉCTRICA  
ENEE

**Boletín Estadístico**

**Agosto 2021**

**Gerencia de Planificación, Cambio e Innovación Empresarial**

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**Cuadro No.1**  
**Capacidad Total Instalada**

Tipo de planta	Año 2020		Agosto 2021		
	MW	%	MW	%	
<b>Total sistema</b>	<b>2,817.7</b>	<b>100</b>	<b>2,829.8</b>	<b>100</b>	
Hidráulica	836.8	29.7	848.9	30.0	
Térmica	869.9	30.9	869.9	30.7	
Biomasa	221.3	7.9	221.3	7.8	
Eólica	235.0	8.3	235.0	8.3	
Fotovoltaica	510.8	18.1	510.8	18.1	
Geotérmica	39.0	1.4	39.0	1.4	
Carbón	105.0	3.7	105.0	3.7	
<b>Hidráulica Estatal</b>	<b>Tipo de Embalse</b>	<b>536.7</b>	<b>19.0</b>	<b>536.7</b>	<b>19.0</b>
Francisco Morazán	Reg. Plurianual	300.0	10.6	300.0	10.6
Río Lindo	Reg. Diaria	80.0	2.8	80.0	2.8
Cañaveral	Reg. Anual	29.0	1.0	29.0	1.0
El Níspero	Reg. Horaria	22.5	0.8	22.5	0.8
Santa María del Real	Reg. Horaria	1.2	0.04	1.2	0.04
Patuca	Reg. Plurianual	104.0	3.69	104.0	3.68
<b>Térmica Estatal</b>	<b>Tecnología</b>	<b>29.8</b>	<b>1.1</b>	<b>29.8</b>	<b>1.1</b>
Santa Fe	MDMV	4.8	0.2	4.8	0.2
La Ceiba	MDMV	10.0	0.4	10.0	0.4
LP_Hitachi	TG	15.0	0.5	15.0	0.5
<b>Térmica Privada</b>	<b>Tecnología</b>	<b>840.1</b>	<b>29.8</b>	<b>840.1</b>	<b>29.7</b>
Laeisz (San Isidro)	MDAV	20.0	0.7	20.0	0.7
Laeisz (Juticalpa)	MDAV	15.0	0.5	15.0	0.5
Laeisz Ceiba	MDAV	22.0	0.8	22.0	0.8
Emce Choloma	MDMV	50.0	1.8	50.0	1.8
Enersa	MDMV	230.0	8.2	230.0	8.1
Lufussa Valle	MDMV	70.0	2.5	70.0	2.5
Lufussa III	MDMV	240.0	8.5	240.0	8.5
Green Valley (Park Dale)	MDMV	11.0	0.4	11.0	0.4
Cogenersa	MDMV	10.0	0.4	10.0	0.4
Elcatex	MDMV	21.8	0.8	21.8	0.8
Laeisz (La Ensenada)	MDMV	30.0	1.1	30.0	1.1
Planta Térmica Laeisz	MDMV	22.6	0.8	22.6	0.8
PECSA	MDMV	54.0	1.9	54.0	1.9
El Faro	MDMV	43.7	1.5	43.7	1.5

**Cuadro No.1**  
**Capacidad Total Instalada**

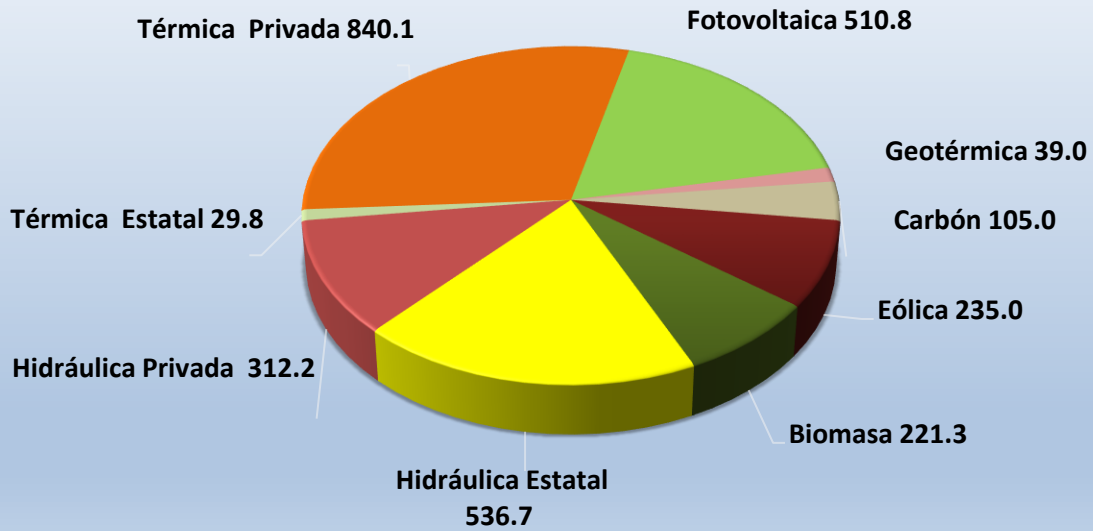
Tipo de planta		Año 2020		Agosto 2021	
		MW	%	MW	%
<b>Hidráulica Privada</b>	<b>Tipo de Embalse</b>	<b>300.1</b>	<b>10.7</b>	<b>312.2</b>	<b>11.0</b>
Nacaome	Reg. Anual	28.1	1.0	28.1	1.0
Cenit (ZACAPA)	Reg. Horaria	0.8	0.03	0.8	0.03
Rio Blanco	Reg. Horaria	5.0	0.2	5.0	0.2
Las Nieves	Reg. Horaria	0.5	0.02	0.5	0.0
La Esperanza	Reg. Horaria	13.5	0.5	13.5	0.5
Babilonia (ENERGISA)	Reg. Horaria	4.3	0.2	4.3	0.2
Hidro Yojoa	Reg. Horaria	0.6	0.02	0.6	0.02
Cececapa	Reg. Horaria	3.0	0.1	3.0	0.1
Cuyamapa	Reg. Horaria	12.4	0.4	12.4	0.4
Cuyamel	Reg. Horaria	7.8	0.3	7.8	0.3
Cortecito	Reg. Horaria	5.3	0.2	5.3	0.2
Las Glorias	Reg. Horaria	6.0	0.2	6.0	0.2
San Carlos	Reg. Horaria	4.0	0.1	4.0	0.1
Coronado	Reg. Horaria	7.0	0.2	7.0	0.2
Mangungo	Reg. Horaria	1.5	0.1	1.5	0.1
San Juan	Reg. Horaria	6.6	0.2	6.6	0.2
El Cisne	Reg. Horaria	0.7	0.03	0.7	0.03
Los Laureles	Reg. Horaria	3.5	0.1	3.5	0.1
Chamelecon	Reg. Horaria	12.0	0.4	12.0	0.4
Morjas	Reg. Horaria	8.6	0.3	8.6	0.3
San Martin	Reg. Horaria	3.0	0.1	3.0	0.1
Aurora	Reg. Horaria	9.0	0.3	9.0	0.3
Peña Blanca	Reg. Horaria	0.9	0.03	0.9	0.0
Genera	Reg. Horaria	5.2	0.2	5.2	0.2
Vegona	Reg. Horaria	40.0	1.4	40.0	1.4
Matarras	Reg. Horaria	1.7	0.1	1.7	0.1
Rio Guineo	Reg. Horaria	1.4	0.0	1.4	0.0
Mezapa	Reg. Horaria	10.5	0.4	10.5	0.4
Puringla Sazagua	Reg. Horaria	10.0	0.4	10.0	0.4
Zinguizapa	Reg. Horaria	3.1	0.1	3.1	0.1
Rio Betulia	Reg. Horaria	8.3	0.3	8.3	0.3
Canjel	Reg. Horaria	3.0	0.1	3.0	0.1
Shol	Reg. Horaria	24.3	0.9	36.4	1.3
Quilio	Reg. Horaria	1.1	0.0	1.1	0.04
Coyolar	Reg. Horaria	1.8	0.1	1.8	0.1
Agua Verde	Reg. Horaria	1.0	0.0	1.0	0.04
Chachaguala	Reg. Horaria	6.8	0.2	6.8	0.24
PHP Nispero 2	Reg. Horaria	6.0	0.2	6.0	0.21
Churune (INVERSA)	Reg. Horaria	3.0	0.1	3.0	0.11
Corral de Piedras (ENERCO)	Reg. Horaria	2.78	0.1	2.8	0.10
Pencaligue	Reg. Horaria	13.0	0.5	13.0	0.46
San Alejo	Reg. Horaria	2.2	0.1	2.2	0.08
Cuyagual	Reg. Horaria	7.0	0.2	7.0	0.25
Rio Frio	Reg. Horaria	3.9	0.1	3.9	0.14

**Cuadro No.1**  
**Capacidad Total Instalada**

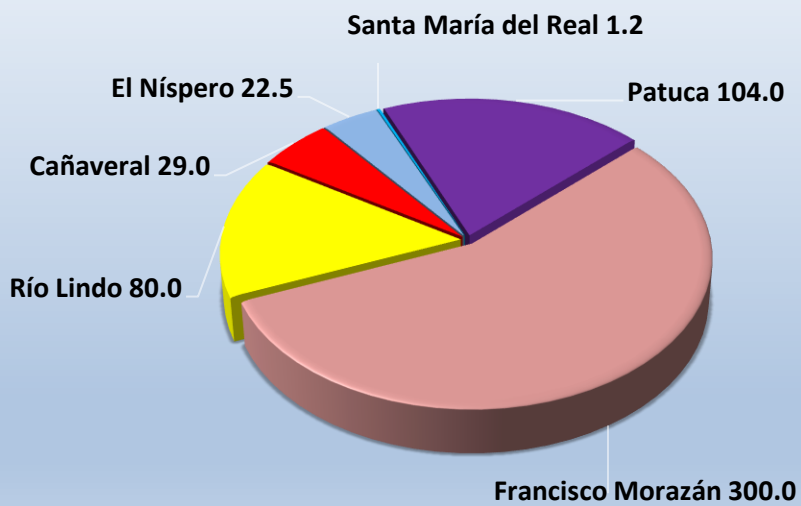
Tipo de planta		Año 2020		Agosto 2021	
		MW	%	MW	%
<b>Carbón</b>	<b>Tecnología</b>	<b>105.0</b>	<b>3.7</b>	<b>105.0</b>	<b>3.7</b>
Becosa	TV	105.0	3.7	105.0	3.7
<b>Eólica</b>	<b>Tecnología</b>	<b>235.0</b>	<b>8.3</b>	<b>235.0</b>	<b>8.3</b>
Mesoamerica	Eolica	125.0	4.4	125.0	4.4
San Marcos	Eolica	50.0	1.8	50.0	1.8
Chinchayote	Eolica	60.0	2.1	60.0	2.1
<b>Biomasa</b>	<b>Tecnología</b>	<b>221.3</b>	<b>7.9</b>	<b>221.3</b>	<b>7.8</b>
Tres Valles	Biomasa	17.8	0.6	17.8	0.6
Cahsa	Biomasa	30.0	1.1	30.0	1.1
Azunosa	Biomasa	14.0	0.5	14.0	0.5
Chumbagua	Biomasa	20.0	0.7	20.0	0.7
Ecopalsa	Biomasa	1.3	0.0	1.3	0.0
Celsur	Biomasa	44.3	1.6	44.3	1.6
Yodeco	Biomasa	0.3	0.01	0.3	0.0
Aceydesa	Biomasa	5.5	0.20	5.5	0.2
Merendon (MPP)	Biomasa	18.0	0.6	18.0	0.6
Caracol Knits	Biomasa	18.1	0.6	18.1	0.6
Palmasa	Biomasa	1.8	0.1	1.8	0.1
Biogas y Energia S.A.	Biomasa	1.2	0.0	1.2	0.0
Exportadora del Atlantico	Biomasa	2.6	0.1	2.6	0.1
Honduras HPGC (GPP)	Biomasa	43.0	1.5	43.0	1.5
Los Pinos	Biomasa	3.5	0.1	3.5	0.1
<b>Geotérmica</b>	<b>Tecnología</b>	<b>39.0</b>	<b>1.4</b>	<b>39.0</b>	<b>1.4</b>
Geo-platanares	Geotermia	39.0	1.4	39.0	1.4
<b>Fotovoltaica</b>	<b>Tecnología</b>	<b>510.8</b>	<b>18.1</b>	<b>510.8</b>	<b>18.1</b>
Enerbasa	Fotovoltaica	25.0	0.9	25.0	0.88
Marcovia	Fotovoltaica	35.0	1.2	35.0	1.24
Cohessa	Fotovoltaica	50.0	1.8	50.0	1.77
Soposa	Fotovoltaica	50.0	1.8	50.0	1.77
Mecer	Fotovoltaica	25.0	0.9	25.0	0.88
Llanos Del Sur	Fotovoltaica	14.8	0.5	14.8	0.52
Los Pollitos	Fotovoltaica	20.0	0.7	20.0	0.71
Fotersa	Fotovoltaica	20.0	0.7	20.0	0.71
Cinco Estrellas	Fotovoltaica	50.0	1.8	50.0	1.77
Choluteca Uno	Fotovoltaica	20.0	0.7	20.0	0.71
Choluteca Dos	Fotovoltaica	30.0	1.1	30.0	1.06
Proderssa	Fotovoltaica	50.0	1.8	50.0	1.77
Pacific (Nacaome 1)	Fotovoltaica	50.0	1.8	50.0	1.77
Helios	Fotovoltaica	25.0	0.9	25.0	0.88
Lajas	Fotovoltaica	10.0	0.4	10.0	0.35
Fray Lazaro	Fotovoltaica	5.0	0.2	5.0	0.18
Prados Sur	Fotovoltaica	31.0	1.1	31.0	1.09

Fuente: Operador del Sistema (ODS)

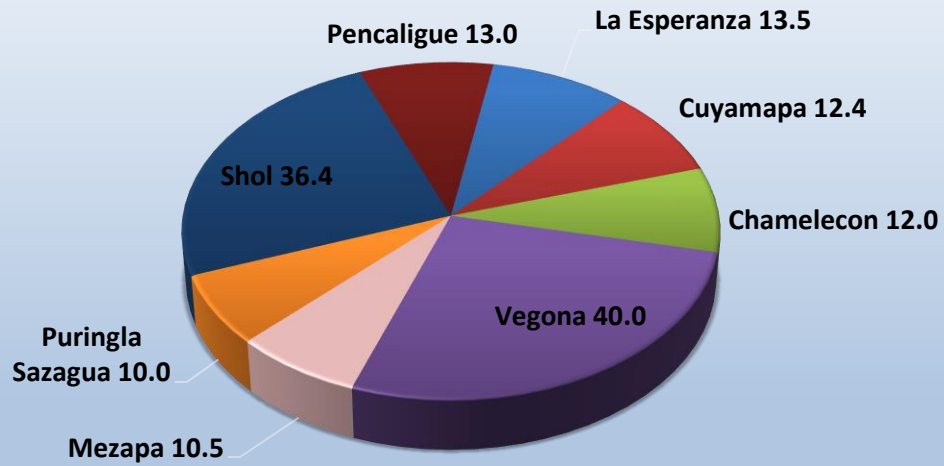
### Capacidad Total Instalada en Plantas (MW)



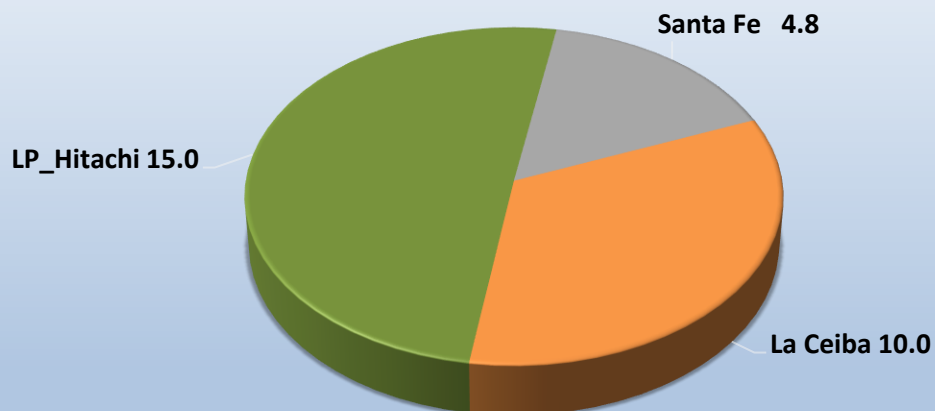
### Capacidad Instalada en Plantas Hidroeléctricas Estatales (MW)



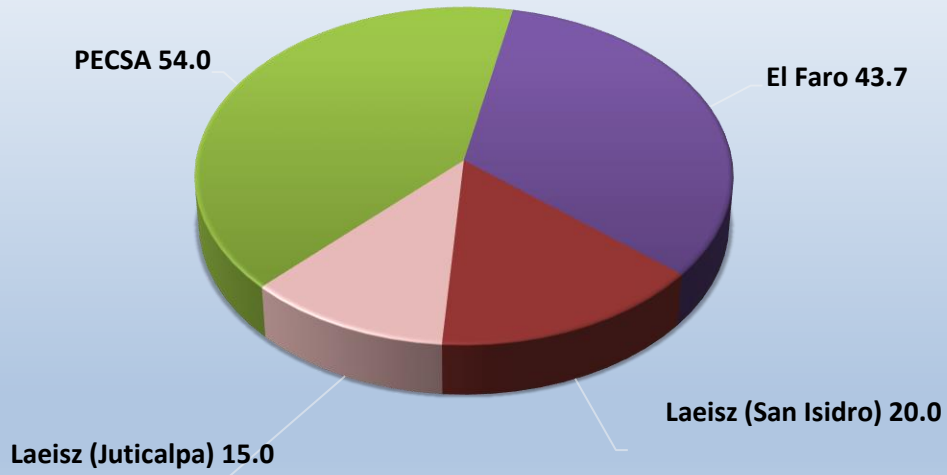
### Capacidad Instalada en Plantas Hidroeléctricas Privadas (MW)



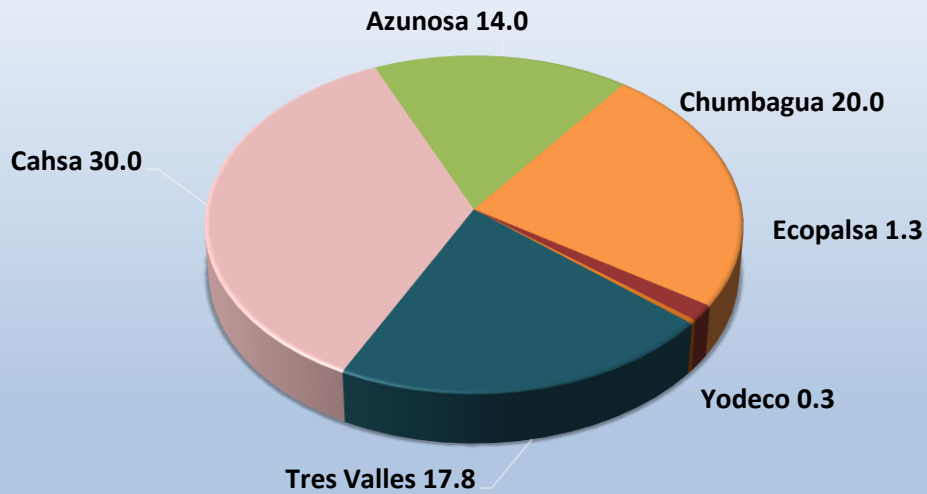
### Capacidad Instalada en Plantas Térmicas Estatales (MW)



### Capacidad Instalada en Plantas Térmicas Privada (MW)

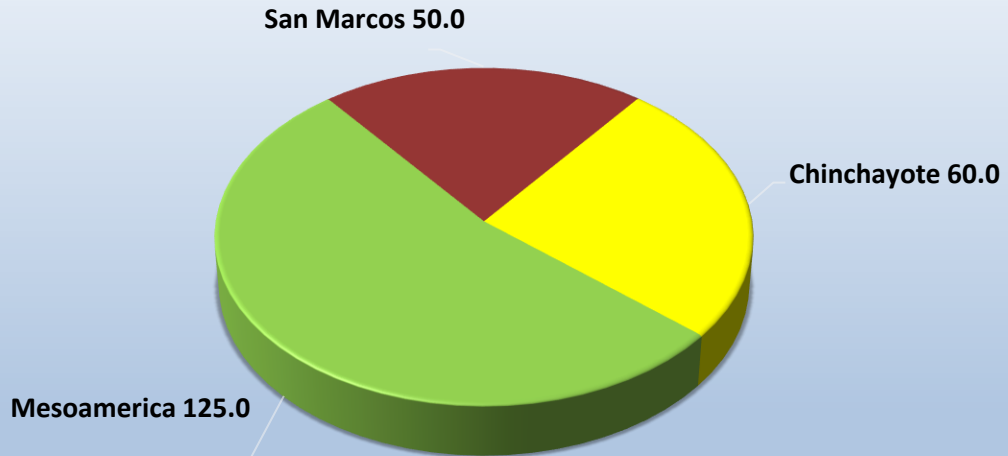


### Capacidad Instalada en Plantas Biomasa Privada (MW)

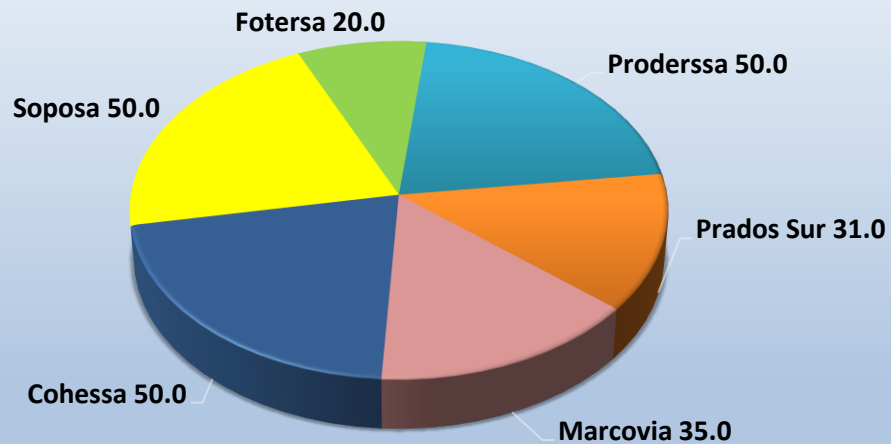




### Capacidad Instalada en Plantas Eólicas Privada (MW)



### Capacidad Instalada en Plantas Fotovoltaica Privada (MW)



**Cuadro No.2**  
**Energía Eléctrica Generada en el Sistema Interconectado Nacional**

Tipo de planta	Año 2020		Agosto 2021				Acumulado 2021				
	Generación Neta MWh	%	Generación Bruta MWh	Consumo Propio	Generación Neta MWh	%	Generación Bruta MWh	Consumo Propio	Generación Neta MWh	%	
<b>Total sistema</b>	<b>9,512,785.2</b>	<b>100</b>	<b>978,212.2</b>	<b>94,190.9</b>	<b>884,021.3</b>	<b>99</b>	<b>7,433,448.1</b>	<b>796,195.8</b>	<b>6,637,252.3</b>	<b>100</b>	
Hidráulica	2,671,690.5	28.8	363,852.5	579.8	363,272.8	40.4	2,624,624.3	4,512.8	2,620,111.5	39.5	
Térmica	3,416,956.9	36.8	302,471.2	28,658.3	273,812.9	31.0	2,090,374.4	224,903.5	1,865,471.0	28.1	
Biomasa	420,666.0	4.5	56,654.3	21,225.6	35,428.8	3.8	563,188.1	245,681.1	317,507.0	4.7	
Eólica	707,202.8	7.6	46,798.3		46,798.3	5.3	514,355.3		514,355.3	7.7	
Fotovoltaica	1,044,775.9	11.2	86,445.5	493.9	85,951.6	9.7	713,223.5	1,463.9	711,759.6	10.7	
Geotérmica	306,988.3	3.3	25,365.2	0.0	25,365.2	2.9	237,126.2	38,484.7	198,641.6	3.0	
Carbón	432,530.8	4.7	74,803.9	43,233.3	31,570.6	3.6	559,813.0	281,149.9	278,663.1	4.2	
Importación	292,006.1	3.1	21,821.2		21,821.2	2.5	130,743.2		130,743.2	2.0	
<b>Hidráulica Estatal</b>	<b>Tipo de Embalse</b>	<b>1,553,058.6</b>	<b>16.7</b>	<b>252,995.2</b>	<b>398.4</b>	<b>252,596.9</b>	<b>27.9</b>	<b>1,887,301.2</b>	<b>3,503.5</b>	<b>1,883,797.7</b>	<b>28.4</b>
Francisco Morazán	Reg. Plurianual	1,084,552.8	11.7	163,071.8		163,071.8	18.45	1,267,177.3		1,267,177.3	19.1
Río Lindo	Reg. Diaria	319,913.5	3.4	49,765.3	99.78	49,665.5	5.62	379,158.8	1,707.6	377,451.2	5.7
Cañaveral	Reg. Anual	88,645.7	1.0	15,092.4		15,092.4	1.71	111,215.7		111,215.7	1.7
El Nispero	Reg. Horaria	50,699.0	0.5	6,363.9		6,363.9		15,744.0		15,744.0	0.2
Santa María del Real	Reg. Horaria	1,913.5	0.02	0.0		0.0		0.0		0.0	
Patuca	Reg. Plurianual	7,334.2	0.08	18,701.8	298.58	18,403.3	2.08	114,005.4	1,795.9	112,209.5	1.7
<b>Térmica Estatal</b>	<b>Tecnología</b>	<b>14,907.4</b>	<b>0.2</b>	<b>8.0</b>	<b>0.5</b>	<b>7.5</b>	<b>0.0</b>	<b>4,384.82</b>	<b>223.20</b>	<b>4,161.6</b>	<b>0.1</b>
Santa Fe	MDMV	14.6	0.0	0.0		0.0		9.0		9.0	0.0
La Ceiba	MDMV	14,892.8	0.2	8.0	0.49	7.5	0.0	4,375.8	223.2	4,152.6	0.06
<b>Térmica Privada</b>	<b>Tecnología</b>	<b>3,402,049.5</b>	<b>36.6</b>	<b>302,463.2</b>	<b>28,657.9</b>	<b>273,805.4</b>	<b>31.0</b>	<b>2,085,989.6</b>	<b>224,680.3</b>	<b>1,861,309.4</b>	<b>28.0</b>
Laeisz (San Isidro)	MDAV	93,786.5	1.0	14,706.7	0.4	14,706.3	1.7	96,246.1	223.2	96,022.9	1.4
Laeisz (Juticalpa)	MDAV	20,682.2	0.2	19.2		19.2	0.0	2,231.7		2,231.7	0.0
Laeisz Ceiba	MDAV	61,766.5	0.7	8,395.6		8,395.6	0.9	59,380.7		59,380.7	0.9
Emce Choloma	MDMV	66,394.9	0.7	0.0		0.0		9,627.8	268.9	9,358.9	0.1
Enersa	MDMV	1,501,584.0	16.2	129,793.8	2.1	129,791.7	14.7	901,375.8	87.9	901,287.8	13.6
Lufussa Valle	MDMV	151,590.5	1.6	3,044.8	219.0	2,825.7	0.3	30,125.0	1,052.5	29,072.5	0.4
Lufussa III	MDMV	1,329,990.3	14.3	71,315.1	248.4	71,066.7	8.0	561,159.1	9,143.0	552,016.1	8.3
Green Valley (Park I)	MDMV	906.6	0.0	7,740.3	7,740.3	0.0	0.0	52,423.5	46,475.6	5,947.8	0.1
Cogenersa	MDMV	59,579.9	0.6	5,707.4	28.6	5,678.8	0.6	34,654.4	49.7	34,604.7	0.5
Laeisz (La Ensenada)	MDMV	101,972.3	1.1	12,644.1	24.4	12,619.7	1.4	51,315.9	227.0	51,088.8	0.8
Planta Térmica Laeisz	MDMV	6,612.0	0.1	2,101.4	33.0	2,068.4	0.23	7,379.0	198.3	7,180.8	0.1
PECSA	MDMV	6,872.5	0.1	36,755.5	20,136.6	16,618.8	1.9	234,117.6	165,721.7	68,396.0	1.0
El Faro	MDMV	311.5	0.0	1,867.4	127.1	1,740.2	0.2	26,681.9	1,000.6	25,681.3	0.4
Elcosa				8,372.1	98.0	8,274.1	0.9	19,271.2	231.8	19,039.4	0.3
<b>Carbón</b>	<b>Tecnología</b>	<b>432,530.8</b>	<b>4.7</b>	<b>74,803.9</b>	<b>43,233.3</b>	<b>31,570.6</b>	<b>3.6</b>	<b>559,813.0</b>	<b>281,149.9</b>	<b>278,663.1</b>	<b>4.2</b>
Becosa	TV	432,530.8	4.7	74,803.9	43,233.3	31,570.6	3.6	559,813.0	281,149.9	278,663.1	4.2

**Cuadro No.2**  
**Energía Eléctrica Generada en el Sistema Interconectado Nacional**

Tipo de planta		Año 2020		Agosto 2021				Acumulado 2021			
		Generación Neta MWh	%	Generación Bruta MWh	Consumo Propio	Generación Neta MWh	%	Generación Bruta MWh	Consumo Propio	Generación Neta MWh	%
<b>Hidráulica Privada</b>	<b>Tipo de Embalse</b>	<b>1,118,631.9</b>	<b>12.0</b>	<b>110,857.3</b>	<b>181.4</b>	<b>110,675.9</b>	<b>12.5</b>	<b>737,323.1</b>	<b>1,009.3</b>	<b>736,313.8</b>	<b>11.1</b>
Nacaome	Reg. Horaria	59,511.9	0.6	4,719.1	12.24	4,706.8	0.5	13,297.7	35.6	13,262.0	0.2
Cenit (ZACAPA)	Reg. Horaria	2,521.3	0.0	399.0		399.0	0.0	1,840.1	21.6	1,818.6	0.0
Rio Blanco	Reg. Horaria	34,827.0	0.4	3,745.7		3,745.7	0.4	25,482.9		25,482.9	0.4
Las Nieves	Reg. Horaria			0.0		0.0		0.0		0.0	
La Esperanza	Reg. Horaria	43,396.6	0.5	6,298.1	150.36	6,147.8	0.7	18,789.2	150.4	18,638.8	0.3
Babilonia (ENERGIS)	Reg. Horaria	22,103.8	0.2	2,420.7		2,420.7	0.3	19,145.7		19,145.7	0.3
Hidro Yojoa	Reg. Horaria	1,913.3	0.0	159.7		159.7	0.0	1,488.3		1,488.3	0.0
Cececapa	Reg. Horaria	14,782.4	0.2	1,910.1	0.10	1,910.0	0.2	10,054.4	25.3	10,029.1	0.2
Cuyamapa	Reg. Horaria	53,422.7	0.6	1,786.7		1,786.7	0.2	22,778.0	79.0	22,699.0	0.3
Cuyamel	Reg. Horaria	32,101.2	0.3	1,844.5		1,844.5	0.2	16,959.7	58.5	16,901.2	0.3
Cortecito	Reg. Horaria	18,180.4	0.2	1,220.8		1,220.8	0.1	7,644.8		7,644.8	0.1
Las Glorias	Reg. Horaria	28,003.6	0.3	386.0		386.0	0.0	16,377.2		16,377.2	0.2
San Carlos	Reg. Horaria	14,908.8	0.2	0.0		0.0		0.0		0.0	
Coronado	Reg. Horaria	33,019.5	0.4	4,036.5		4,036.5	0.5	23,941.3		23,941.3	0.4
Mangungo	Reg. Horaria	9,001.0	0.1	849.6	0.20	849.4	0.1	6,421.6	0.4	6,421.3	0.1
San Juan	Reg. Horaria	35,435.4	0.4	3,534.5		3,534.5	0.4	25,857.4		25,857.4	0.4
El Cisne	Reg. Horaria	2,538.6	0.0	369.8	0.02	369.8	0.04	629.7	0.3	629.3	0.0
Los Laureles (EGERE)	Reg. Horaria	2,160.6	0.0	117.3		117.3	0.0	3,064.6	134.2	2,930.5	0.0
Chamelecon	Reg. Horaria	63,474.6	0.7	7,131.0		7,131.0	0.8	43,967.5	124.8	43,842.7	0.7
Morjas	Reg. Horaria	39,486.7	0.4	4,262.7		4,262.7	0.5	23,175.6	101.3	23,074.3	0.3
San Martin	Reg. Horaria	15,862.4	0.2	1,516.0		1,516.0	0.2	11,028.0		11,028.0	0.2
Aurora	Reg. Horaria	32,503.0	0.3	3,019.6		3,019.6	0.3	14,456.9		14,456.9	0.2
Peña Blanca	Reg. Horaria	10,538.0	0.1	1,197.7	18.28	1,179.4	0.1	9,054.9	24.4	9,030.6	0.1
Genera	Reg. Horaria	21,287.6	0.2	1,685.7		1,685.7	0.2	17,463.5		17,463.5	0.3
Vegona	Reg. Horaria	169,265.6	1.8	24,899.2		24,899.2	2.8	180,397.9		180,397.9	2.7
Matarras	Reg. Horaria	8,054.0	0.1	1,024.3		1,024.3	0.1	5,292.5		5,292.5	0.1
Rio Guineo	Reg. Horaria	2,959.2	0.0	306.0		306.0	0.0	1,801.5		1,801.5	0.0
Mezapa	Reg. Horaria	38,655.4	0.4	4,186.1		4,186.1	0.5	32,154.4		32,154.4	0.5
Puringla Sazagua	Reg. Horaria	38,663.4	0.4	5,019.3		5,019.3	0.6	21,221.0		21,221.0	0.3
Zinguizapa	Reg. Horaria	17,646.6	0.2	1,492.5		1,492.5	0.2	11,044.5		11,044.5	0.2
Rio Betulia	Reg. Horaria	22,860.2	0.2	511.9		511.9	0.1	15,846.2		15,846.2	0.2
Canjel	Reg. Horaria	8,337.4	0.1	0.0		0.0		2,187.7	0.05	2,187.6	0.0
Shol	Reg. Horaria	103,033.0	1.1	7,358.7		7,358.7	0.8	61,069.8		61,069.8	0.9
Quilio	Reg. Horaria	5,534.7	0.1	663.4		663.4	0.1	3,940.0	49.6	3,890.4	0.1
Agua Verde	Reg. Horaria	5,695.5	0.1	594.7		594.7	0.1	4,647.5	6.0	4,641.5	0.1
Chachaguala	Reg. Horaria	7,551.8	0.1	335.2		335.2	0.04	1,050.4		1,050.4	
PHP Nispero 2	Reg. Horaria	9,726.6	0.1	1,269.7		1,269.7	0.1	10,086.4	73.9	10,012.4	0.2
Churune (INVERSA)	Reg. Horaria	22,489.2	0.2	2,553.1		2,553.1	0.3	12,830.9	74.8	12,756.1	0.2
Corral de Piedras (E)	Reg. Horaria	4,204.4	0.0	524.2		524.2	0.1	1,920.7		1,920.7	0.0
Pencligue	Reg. Horaria	36,724.4	0.4	5,107.1		5,107.1	0.6	27,390.7	26.4	27,364.3	0.4
San Alejo	Reg. Horaria	5,884.1	0.1	980.8		980.8	0.1	5,001.5	1.4	5,000.1	0.1
Cuyagual	Reg. Horaria	19,710.8	0.2	0		0.0		0.0		0.0	
Rio Frio	Reg. Horaria	654.9	0.0	1420.6	0.21	1,420.4	0.2	6,520.8	21.5	6,499.3	0.1

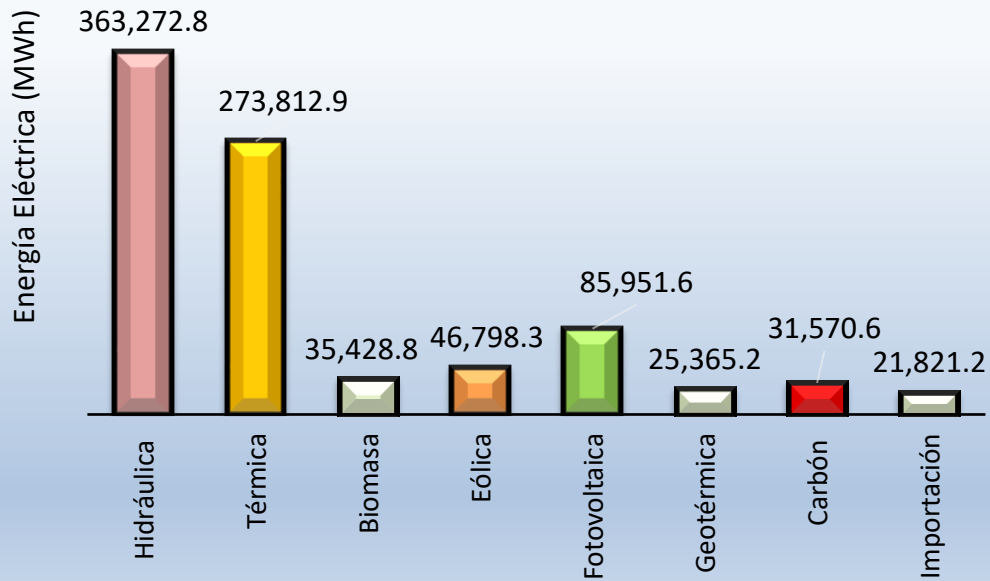
**Cuadro No.2**  
**Energía Eléctrica Generada en el Sistema Interconectado Nacional**

Tipo de planta		Año 2020		Agosto 2021				Acumulado 2021			
		Generación Neta MWh	%	Generación Bruta MWh	Consumo Propio	Generación Neta MWh	%	Generación Bruta MWh	Consumo Propio	Generación Neta MWh	%
<b>Eólica</b>	<b>Tecnología</b>	<b>707,202.8</b>	<b>7.6</b>	<b>46,798.3</b>		<b>46,798.3</b>	<b>5.3</b>	<b>514,355.3</b>		<b>514,355.3</b>	<b>7.7</b>
Mesoamerica	Eolica	357,318.1	3.8	21,124.9		21,124.9	2.4	241,857.0		241,857.0	3.6
San Marcos	Eolica	170,030.5	1.8	11,909.4		11,909.4	1.3	132,989.5		132,989.5	2.0
Chinchayote	Eolica	179,854.2	1.9	13,764.0		13,764.0	1.6	139,508.8		139,508.8	2.1
<b>Biomasa Privada</b>	<b>Tecnología</b>	<b>420,666.0</b>	<b>4.5</b>	<b>56,654.3</b>	<b>21,225.6</b>	<b>35,428.8</b>	<b>3.8</b>	<b>563,188.1</b>	<b>245,681.1</b>	<b>317,507.0</b>	<b>4.7</b>
Tres Valles	Biomasa	45,390.2	0.5	2,771.7	1,880.2	891.5	0.1	79,037.9	43,166.1	35,871.7	0.5
Cahsa	Biomasa	36,963.1	0.4	0.0		0.0		70,766.9	45,940.4	24,826.5	0.4
Azunosa	Biomasa	5,990.6	0.1	0.0		0.0		0.0		0.0	
Chumbagua	Biomasa	31,948.2	0.3	0.0		0.0	0.0	58,796.2	24,715.2	34,081.0	0.5
Ecopalsa	Biomasa	1,792.7	0.0	567.5	326.0	241.5	0.0	1,514.6	752.9	761.7	0.0
Celsur	Biomasa	100,396.8	1.1	11,020.9	1,588.8	9,432.1	1.1	117,240.5	34,564.8	82,675.8	1.2
Yodeco	Biomasa	0.8	0.0	0.0		0.0		79.1	66.6	12.5	0.0
Aceydesa	Biomasa	240.4	0.0	410.5	314.3	96.3	0.0	6,159.0	3,864.9	2,294.1	0.0
Merendon (MPP)	Biomasa	1,725.7	0.0	7,785.3	6,077.3	1,708.0		9,194.2	6,333.1	2,861.1	
Caracol Knits	Biomasa	6,242.1	0.1	10,486.3	10,412.4	73.8	0.0	70,486.4	69,591.8	894.6	0.0
Biogas y Energia S.A	Biomasa	2,850.2	0.0	368.2		368.2	0.0	2,876.6	88.5	2,788.1	0.0
Exportadora del Atl	Biomasa	448.1	0.0	0.0		0.0		0.0		0.0	
Honduras HPGC (GP	Biomasa	180,300.5	1.9	22,357.1	626.5	21,730.6	2.5	141,216.1	15,450.0	125,766.1	1.9
Los Pinos	Biomasa	6,376.8	0.1	886.7		886.7	0.1	5,820.5	1,146.7	4,673.9	0.1
<b>Fotovoltaica</b>	<b>Tecnología</b>	<b>1,044,775.9</b>	<b>11.2</b>	<b>86,445.5</b>	<b>493.9</b>	<b>85,951.6</b>	<b>9.7</b>	<b>713,223.5</b>	<b>1,463.9</b>	<b>711,759.6</b>	<b>10.7</b>
Enerbasa	Fotovoltaica	39,081.8	0.4	3,123.5	25.1	3,098.3	0.4	25,910.4	75.0	25,835.4	0.4
Marcovia	Fotovoltaica	78,976.8	0.8	6,837.5	37.1	6,800.4	0.8	54,822.3	124.8	54,697.5	0.8
Cohessa	Fotovoltaica	112,413.7	1.2	9,849.3	51.1	9,798.2	1.1	75,944.4	147.7	75,796.7	1.1
Soposa	Fotovoltaica	113,585.1	1.2	9,844.2	48.7	9,795.4	1.1	76,064.5	138.4	75,926.1	1.1
Mecer	Fotovoltaica	55,992.0	0.6	4,631.1	23.0	4,608.2	0.5	38,460.5	67.0	38,393.4	0.6
Llanos Del Sur	Fotovoltaica	26,675.5	0.3	2,175.8	7.8	2,168.0	0.2	17,129.5	22.8	17,106.6	0.3
Los Pollitos	Fotovoltaica	29,386.3	0.3	2,116.4	11.4	2,105.0	0.2	18,673.0	32.5	18,640.5	0.3
Fotersa	Fotovoltaica	42,835.3	0.5	3,673.2	16.3	3,657.0	0.4	30,355.3	48.4	30,307.0	0.5
Cinco Estrellas	Fotovoltaica	111,874.9	1.2	9,159.3	74.8	9,084.5	1.0	76,525.6	202.3	76,323.2	1.1
Choluteca Uno	Fotovoltaica	42,285.5	0.5	3,454.5	19.2	3,435.4	0.4	29,312.3	54.8	29,257.5	0.4
Choluteca Dos	Fotovoltaica	61,278.0	0.7	5,029.3	23.4	5,005.9	0.6	42,329.5	68.1	42,261.4	0.6
Proderssa	Fotovoltaica	92,654.3	1.0	7,140.7	40.0	7,100.7	0.8	62,809.8	122.8	62,687.1	0.9
Pacific	Fotovoltaica	101,709.3	1.1	9,203.1	40.3	9,162.8	1.0	70,521.3	137.5	70,383.8	1.1
Helios	Fotovoltaica	59,837.0	0.6	5,054.0	15.3	5,038.7	0.6	42,718.1	46.2	42,671.9	0.6
Lajas	Fotovoltaica	14,830.3	0.2	0.0		0.0	0.0	8,633.4	20.2	8,613.2	0.1
Prados Sur	Fotovoltaica	61,360.0	0.7	5,153.5	60.3	5,093.2	0.6	43,013.6	155.3	42,858.3	0.6
<b>Geotérmica</b>	<b>Tecnología</b>	<b>306,988.3</b>	<b>3.3</b>	<b>25,365.2</b>		<b>25,365.2</b>	<b>2.9</b>	<b>237,126.2</b>	<b>38,484.7</b>	<b>198,641.6</b>	<b>3.0</b>
Geo-platanares	Geotermia	306,988.3	3.3	25,365.2		25,365.2	2.9	237,126.2	38,484.7	198,641.6	3.0
<b>Importación</b>		<b>292,006.1</b>	<b>3.1</b>	<b>21,821.2</b>		<b>21,821.2</b>	<b>2.5</b>	<b>130,743.2</b>		<b>130,743.2</b>	<b>2.0</b>
Guatemala		117,523.4	1.3	14,165.1		14,165.1	1.6	61,363.1		61,363.1	0.9
Mercado de Oportunidad Regional		174,482.7	1.9	7,656.1		7,656.1	0.9	69,380.1		69,380.1	1.0

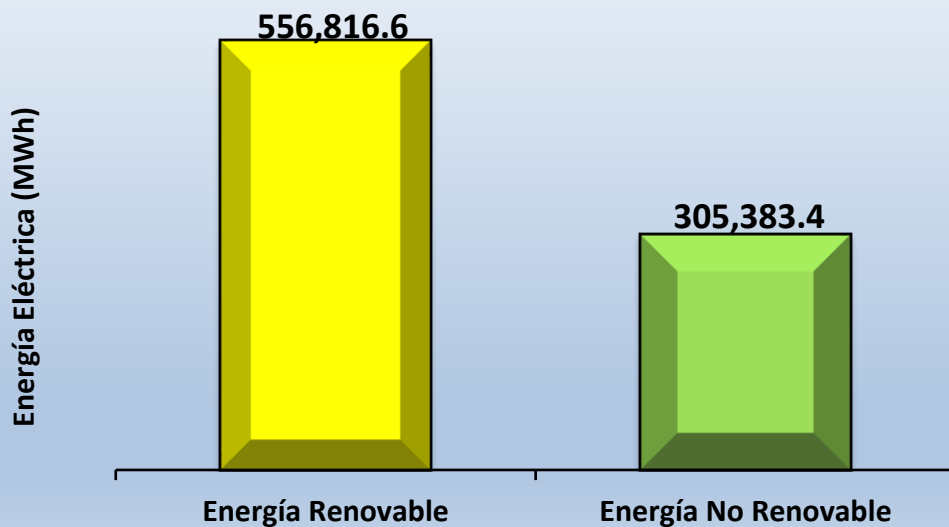
Fuente de datos: Operador del Sistema (ODS)

Nota: La generación neta resulta de restar la generación bruta de cada planta menos el consumo propio de las mismas (en el caso de las plantas privadas, se refiere a su autoconsumo)

### Energía Eléctrica Neta Generada en el Sistema Interconectado Nacional



### Energía Eléctrica Renovable y No Renovable Generada en el Sistema Interconectado Nacional



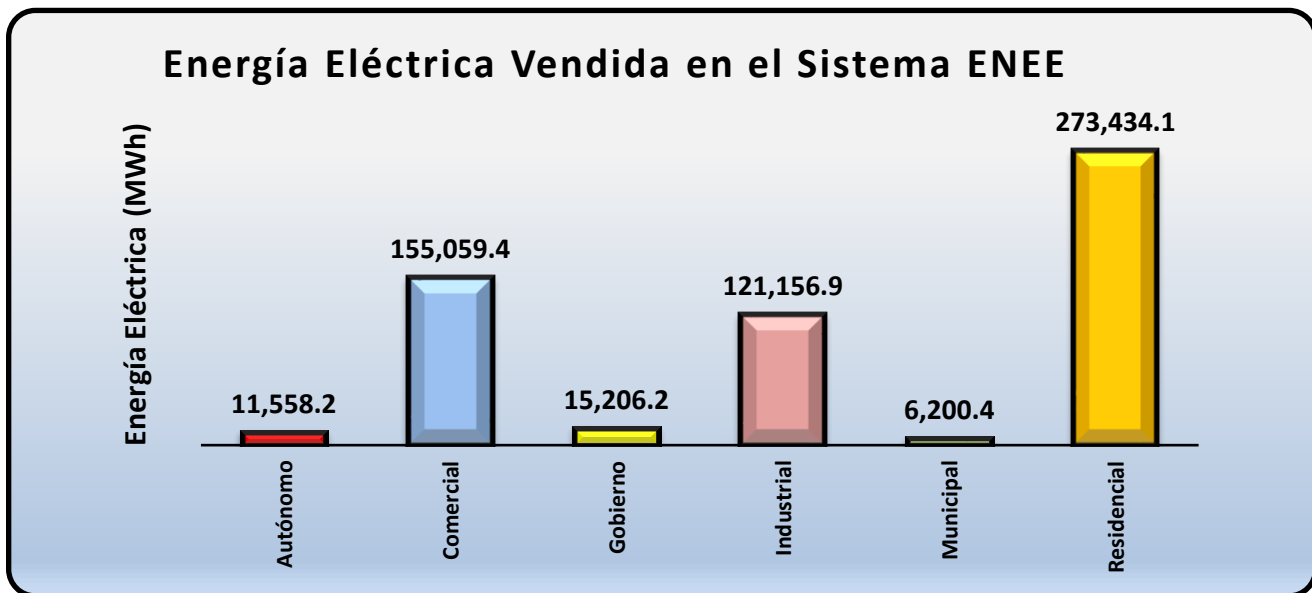
**Cuadro No.3**  
**Demanda Máxima del Sistema ENEE**  
**Periodo 2020-2021**

Mes	MW	Fecha	Hora	MW	Fecha	Hora
	2020			2021		
Enero	1,560.7	Viernes 31/01	06:54 p. m.	1,541.4	Martes 26/01	06:50 p. m.
Febrero	1,617.6	Martes 18/02	06:48 p. m.	1,609.9	Lunes 15/02	07:15 p. m.
Marzo	1,588.7	Jueves 05/03	07:00 p. m.	1,633.7	Miercoles 24/03	07:57 p. m.
Abril	1,514.9	Viernes 24/04	07:06 p.m.	1,699.5	Jueves 29/04	07:20 p. m.
Mayo	1,478.5	Lunes 25/05	07:44 p.m.	1,738.3	Miercoles 19/05	06:55 p. m.
Junio	1,534.4	Martes 09/06	11:56 a.m.	1,686.9	Lunes 21/06	07:30 p. m.
Julio	1,517.2	Miercoles 08/07	07:29 p.m.	1,623.5	Martes 27/07	11:55 a. m.
Agosto	1,592.4	Lunes 31/08	07:19 p.m.	1,659.3	Lunes 16/08	07:13 p. m.
Septiembre	1,617.4	Lunes 28/09	06:52 p.m.			
Octubre	1,584.4	Lunes 12/10	06:45 p.m.			
Noviembre	1,430.1	Viernes 13/11	06:20 p.m.			
Diciembre	1,480.8	Miercoles 16/12	07:14 p.m.			
<b>D. Máxima</b>	<b>1,617.6</b>	<b>Martes 18/02</b>	<b>06:48 p. m.</b>	<b>1,738.3</b>	<b>Miercoles 19/05</b>	<b>06:55 p. m.</b>

**Cuadro No.4**  
**Energía Eléctrica Vendida en el Sistema ENEE**

Sector de Consumo	Acumulado 2020		Agosto 2021		Acumulado 2021	
	MWh	%	MWh	%	MWh	%
<b>Total</b>	<b>5,783,570.6</b>	<b>100</b>	<b>582,615.2</b>	<b>100</b>	<b>4,373,985.8</b>	<b>100</b>
Autónomo	124,872.6	2.2	11,558.2	2.0	84,296.2	1.9
Comercial	1,481,668.3	25.6	155,059.4	26.6	1,151,723.7	26.3
Gobierno	151,870.1	2.6	15,206.2	2.6	115,296.6	2.6
Industrial	1,310,053.6	22.7	121,156.9	20.8	942,465.2	21.5
Municipal	70,756.1	1.2	6,200.4	1.1	47,875.2	1.1
Residencial	2,644,350.0	45.7	273,434.1	46.9	2,032,328.9	46.5

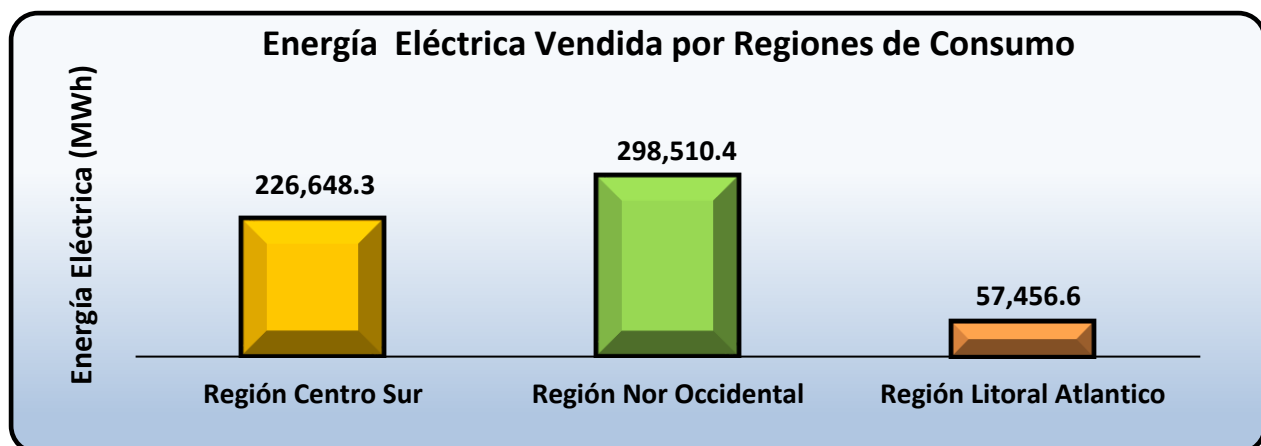
Nota: A partir de mayo 2019 con el nuevo Sistema de Facturación, INCMs; el Sector Altos Consumidores se registra en el Sector Industrial y el Sector Alumbrado Público se distribuye en todos los sectores.



**Cuadro No.5**  
**Energía Eléctrica Vendida por Regiones de Consumo**

Sector de Consumo	Acumulado 2020		Agosto 2021		Acumulado 2021	
	MWh	%	MWh	%	MWh	%
<b>Total General</b>	<b>5,783,570.6</b>	<b>100</b>	<b>582,615.2</b>	<b>100</b>	<b>4,373,985.8</b>	<b>100</b>
<b>Centro Sur</b>	<b>2,331,041.1</b>	<b>40.3</b>	<b>226,648.3</b>	<b>38.9</b>	<b>1,753,646.8</b>	<b>40.1</b>
Autónomo	75,620.8	1.3	7,161.6	1.2	52,473.5	1.2
Comercial	645,848.6	11.2	65,951.5	11.3	507,526.8	11.6
Gobierno	83,378.4	1.4	8,590.7	1.5	65,171.8	1.5
Industrial	280,056.6	4.8	23,968.0	4.1	202,125.1	4.6
Municipal	25,318.4	0.4	2,345.9	0.4	18,202.3	0.4
Residencial	1,220,818.3	21.1	118,630.6	20.4	908,147.2	20.8
<b>Nor Occidental</b>	<b>2,885,191.3</b>	<b>49.9</b>	<b>298,510.4</b>	<b>51.2</b>	<b>2,186,529.6</b>	<b>50.0</b>
Autónomo	39,574.8	0.7	3,623.0	0.6	26,792.5	0.6
Comercial	676,496.2	11.7	72,457.5	12.4	521,160.6	11.9
Gobierno	51,968.7	0.9	5,057.0	0.9	38,639.7	0.9
Industrial	972,171.4	16.8	93,096.5	16.0	703,182.8	16.1
Municipal	42,872.7	0.7	3,594.5	0.6	27,835.6	0.6
Residencial	1,102,107.5	19.1	120,681.8	20.7	868,918.4	19.9
<b>Litoral Atlántico</b>	<b>567,338.2</b>	<b>9.8</b>	<b>57,456.6</b>	<b>9.9</b>	<b>433,809.4</b>	<b>9.9</b>
Autónomo	9,677.0	0.2	773.7	0.1	5,030.2	0.1
Comercial	159,323.5	2.8	16,650.4	2.9	123,036.3	2.8
Gobierno	16,523.0	0.3	1,558.4	0.3	11,485.1	0.3
Industrial	57,825.6	1.0	4,092.4	0.7	37,157.4	0.8
Municipal	2,565.1	0.0	260.0	0.0	1,837.2	0.0
Residencial	321,424.1	5.6	34,121.7	5.9	255,263.3	5.8

Nota: A partir de mayo 2019 con el nuevo Sistema de Facturación, INCMs; el Sector Altos Consumidores se registra en el Sector Industrial y el Sector Alumbrado Público se distribuye en todos los sectores.

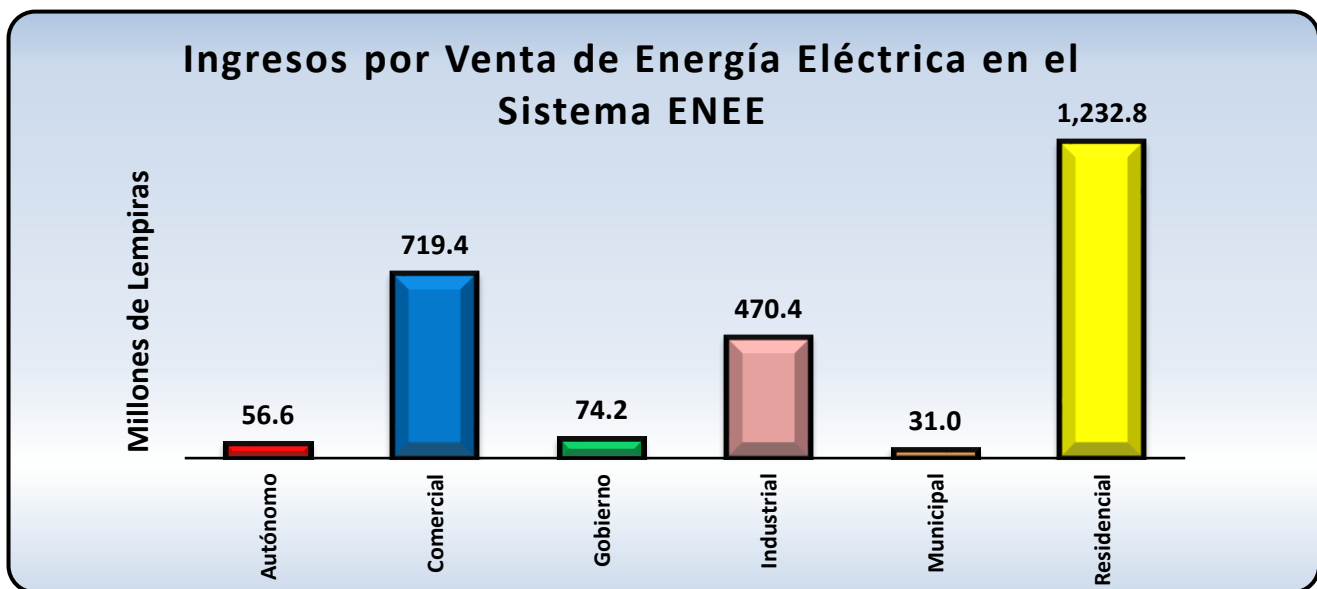




**Cuadro No.6**  
**Ingresos por Venta de Energía Eléctrica en Todo el Sistema ENEE**

Sector de consumo	Acumulado 2020		Agosto 2021		Acumulado 2021	
	Millones L.	%	Millones L.	%	Millones L.	%
<b>Total General</b>	<b>25,423.4</b>	<b>100</b>	<b>2,696.4</b>	<b>100</b>	<b>18,977.3</b>	<b>100</b>
Autónomo	589.5	2.3	56.6	2.1	385.6	2.0
Comercial	6,707.2	26.4	719.4	26.7	5,027.7	26.5
Gobierno	715.5	2.8	74.2	2.8	529.7	2.8
Industrial	4,952.6	19.5	470.4	17.4	3,365.5	17.7
Municipal	340.3	1.3	31.0	1.2	223.8	1.2
Residencial	11,412.8	44.9	1,232.8	45.7	8,560.5	45.1
Otros Ingresos	705.3	2.8	112.0	4.2	884.4	4.7

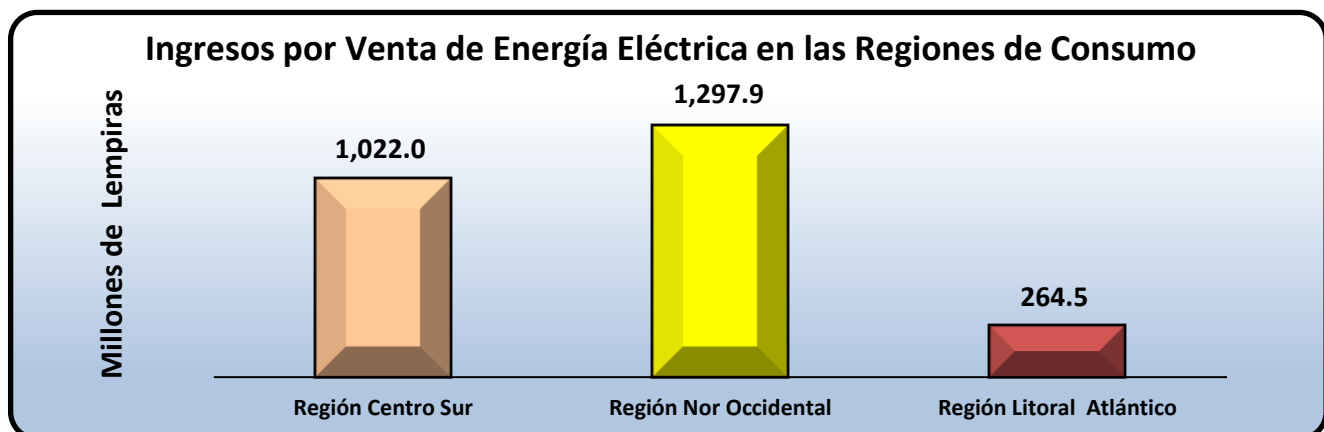
Nota: A partir de mayo 2019 con el nuevo Sistema de Facturación, INCmS; el Sector Altos Consumidores se registra en el Sector Industrial y el Sector Alumbrado Público se distribuye en todos los sectores.



**Cuadro No.7**  
**Ingresos por Venta de Energía Eléctrica en las Regiones de Consumo**

Sector de Consumo	Acumulado 2020		Agosto 2021		Acumulado 2021	
	Millones L.	%	Millones L.	%	Millones L.	%
<b>Total General</b>	<b>24,718.0</b>	<b>100</b>	<b>2,584.4</b>	<b>100</b>	<b>18,092.9</b>	<b>100</b>
<b>Centro Sur</b>	<b>10,133.9</b>	<b>41.0</b>	<b>1,022.0</b>	<b>39.5</b>	<b>7,369.7</b>	<b>40.7</b>
Autónomo	357.9	1.4	35.2	1.4	240.8	1.3
Comercial	2,925.2	11.8	304.1	11.8	2,201.8	12.2
Gobierno	394.4	1.6	42.1	1.6	300.5	1.7
Industrial	1,063.2	4.3	97.1	3.8	736.7	4.1
Municipal	123.0	0.5	11.8	0.5	85.6	0.5
Residencial	5,270.2	21.3	531.7	20.6	3,804.3	21.0
<b>Nor Occidental</b>	<b>12,085.7</b>	<b>48.9</b>	<b>1,297.9</b>	<b>50.2</b>	<b>8,860.8</b>	<b>49.0</b>
Autónomo	185.2	0.7	17.6	0.7	121.7	0.7
Comercial	3,052.1	12.3	336.4	13.0	2,283.4	12.6
Gobierno	243.7	1.0	24.6	1.0	176.9	1.0
Industrial	3,646.7	14.8	355.2	13.7	2,478.0	13.7
Municipal	204.8	0.8	17.9	0.7	129.7	0.7
Residencial	4,753.1	19.2	546.1	21.1	3,671.1	20.3
<b>Litoral Atlántico</b>	<b>2,498.5</b>	<b>10.1</b>	<b>264.5</b>	<b>10.2</b>	<b>1,862.4</b>	<b>10.3</b>
Autónomo	46.3	0.2	3.8	0.1	23.1	0.1
Comercial	729.9	3.0	78.8	3.1	542.5	3.0
Gobierno	77.4	0.3	7.6	0.3	52.4	0.3
Industrial	242.7	1.0	18.1	0.7	150.8	0.8
Municipal	12.6	0.1	1.3	0.0	8.5	0.0
Residencial	1,389.5	5.6	155.0	6.0	1,085.1	6.0

Nota: A partir de mayo 2019 con el nuevo Sistema de Facturación, INCMs; el Sector Altos Consumidores se registra en el Sector Industrial y el Sector Alumbrado Público se distribuye en todos los sectores.



**Cuadro No.8**  
**Número de Clientes en el Sistema ENEE**

Sector de consumo	Promedio 2020		Agosto 2021		Promedio 2021	
	Abonados	%	Abonados	%	Abonados	%
<b>Total General</b>	<b>1,895,984</b>	<b>100</b>	<b>1,942,297</b>	<b>100</b>	<b>1,935,068</b>	<b>100</b>
Autónomo	3,091	0.2	2,983	0.2	3,007	0.2
Comercial	124,673	6.6	127,178	6.5	126,726	6.5
Gobierno	11,789	0.6	12,530	0.6	12,464	0.6
Industrial	1,300	0.1	1,229	0.1	1,244	0.1
Municipal	2,577	0.1	2,491	0.1	2,522	0.1
Residencial	1,752,555	92.4	1,795,886	92.5	1,789,106	92.5

Nota: A partir de mayo 2019 con el nuevo Sistema de Facturación, INCmS; el Sector Altos Consumidores se registra en el Sector Industrial y el Sector Alumbrado Público se distribuye en todos los sectores.

