

# 1. 신에너지 및 재생에너지 개발·이용·보급 촉진법에 따른 신재생에너지 설비용량

단위 : MW

년월	신에너지		재생에너지							합계
	연료전지	IGCC	태양에너지	풍력	수력	해양에너지	급전가능 재생에너지	바이오에너지	폐기물	
2025-08	1,254.348	346.33	10,414.914	2,499.723	1,806.66	254.5	508.366	1,827.531	0	24,074.904
2025-07	1,254.348	346.33	10,362.543	2,499.723	1,806.474	254.5	508.366	1,827.531	0	24,019.147
2025-06	1,232.148	346.33	10,197.451	2,499.723	1,806.474	254.5	510.284	1,827.531	0	23,831.073
2025-05	1,233.147	346.33	10,079.771	2,457.723	1,805.724	254.5	510.284	1,827.531	0	23,671.642
2025-04	1,233.147	346.33	10,001.242	2,457.723	1,805.724	254.5	516.5	1,827.531	0	23,599.329
2025-03	1,209.948	346.33	9,851.707	2,434.223	1,805.724	254.5	516.5	1,827.531	0	23,406.095
2025-02	1,190.148	346.33	9,809.381	2,434.223	1,805.724	254.5	394.314	1,829.071	0	23,220.373
2025-01	1,178.178	346.33	9,752.888	2,359.223	1,805.724	254.5	394.314	1,829.071	0	23,076.91
2024-12	1,158.378	346.33	9,659.858	2,359.223	1,805.724	254.5	395.608	1,829.071	0	22,965.374
2024-11	1,139.898	346.33	9,582.314	2,343.623	1,806.084	254.5	395.608	1,829.071	0	22,855.56
2024-10	1,094.698	346.33	9,414.259	2,247.623	1,806.104	254.5	395.608	1,829.071	0	22,504.515
2024-09	1,074.898	346.33	9,313.017	2,247.623	1,806.104	254.5	395.608	1,828.576	0	22,383.473
2024-08	1,074.898	346.33	9,100.052	2,247.623	1,806.104	254.5	376.529	1,828.576	0	22,151.429
2024-07	1,065.988	346.33	9,043.13	2,230.943	1,806.104	254.5	377.527	1,828.576	0	22,069.915
2024-06	1,047.508	346.33	8,983.125	2,230.943	1,807.824	254.5	377.527	1,828.576	0	21,994.35
2024-05	1,027.708	346.33	8,937.405	2,226.743	1,807.824	254.5	0	1,829.626	0	21,548.153
2024-04	1,027.588	346.33	8,834.451	2,226.743	1,807.824	255.5	0	1,829.626	0	21,446.079
2024-03	1,027.588	346.33	8,786.539	2,192.343	1,807.824	255.5	0	1,789.626	0	21,323.767
2024-02	1,029.988	346.33	8,728.524	2,192.343	1,807.824	255.5	0	1,795.366	0	21,282.092
2024-01	1,029.988	346.33	8,677.627	2,192.343	1,807.824	255.5	0	1,795.366	0	21,234.895
2023-12	1,029.688	346.33	8,556.725	2,151.993	1,807.824	255.5	0	1,794.446	0	21,072.423
2023-11	1,029.688	346.33	8,447.062	2,151.993	1,807.824	255.5	0	1,796.346	0	20,964.66
2023-10	1,026.688	346.33	8,376.218	1,991.713	1,807.824	255.5	0	1,795.281	0	20,729.471
2023-09	1,011.248	346.33	8,269.707	1,941.313	1,802.824	255.5	0	1,795.281	0	20,533.12
2023-08	942.248	346.33	8,184.137	1,932.113	1,802.824	255.5	0	1,795.281	0	20,369.97
2023-07	942.248	346.33	8,074.785	1,932.113	1,802.824	255.5	0	1,795.281	0	20,254.418
2023-06	945.648	346.33	7,658.03	1,935.523	1,803.024	255.5	0	1,793.646	0	19,845.138
2023-05	910.848	346.33	7,606.438	1,935.523	1,803.024	255.5	0	1,796.827	0	19,764.427
2023-04	910.848	346.33	7,517.436	1,935.523	1,803.024	255.5	0	1,798.717	0	19,677.315
2023-03	892.368	346.33	7,440.289	1,935.523	1,803.024	255.5	0	1,801.117	0	19,584.088
2023-02	872.568	346.33	7,355.874	1,934.233	1,803.024	255.5	0	1,791.167	0	19,049.263
2023-01	866.868	346.33	7,310.221	1,934.233	1,803.024	255.5	0	1,791.167	0	18,997.91
2022-12	871.868	346.33	6,946.457	1,934.233	1,803.024	255.5	0	1,787.067	0	18,635.046
2022-11	871.868	346.33	6,789.743	1,798.533	1,803.024	255.5	0	1,787.067	0	18,342.632
2022-10	860.068	346.33	6,720.086	1,774.533	1,803.024	255.5	0	1,787.356	0	18,237.464
2022-09	843.068	346.33	6,658.877	1,774.533	1,803.024	255.5	0	1,787.356	0	18,159.255
2022-08	825.668	346.33	6,493.738	1,753.533	1,803.024	255.5	0	1,787.356	0	17,955.716
2022-07	809.828	346.33	6,360.156	1,753.533	1,803.024	255.5	0	1,744.356	0	17,763.294
2022-06	800.228	346.33	6,290.191	1,753.533	1,802.944	255.5	0	1,744.356	0	17,683.649
2022-05	800.228	346.33	6,270.92	1,753.533	1,811.142	255.5	0	1,744.356	0	17,672.576
2022-04	800.228	346.33	6,202.126	1,734.733	1,811.142	255.5	0	1,744.356	0	17,584.982
2022-03	787.908	346.33	6,144.654	1,726.733	1,811.142	255.5	0	1,744.356	0	17,507.19
2022-02	783.708	346.33	6,084.459	1,726.733	1,811.142	255.5	0	1,434.356	0	17,129.895
2022-01	768.708	346.33	5,929.75	1,726.733	1,811.142	255.5	0	1,434.356	0	16,960.186
2021-12	776.708	346.33	5,787.596	1,726.733	1,814.142	255.5	0	1,433.896	0	16,828.572
2021-11	776.708	346.33	5,537.377	1,707.933	1,814.142	255.5	0	1,433.896	0	16,558.453
2021-10	750.748	346.33	5,430.35	1,707.933	1,814.142	255.5	0	1,433.896	0	16,425.466
2021-09	735.748	346.33	5,191.445	1,707.933	1,815.142	255.5	0	1,433.896	0	16,172.561
2021-08	735.748	346.33	5,189.611	1,707.933	1,810.142	255.5	0	1,433.896	0	16,165.727
2021-07	700.948	346.33	5,113.682	1,691.933	1,810.142	255.5	0	1,333.896	0	15,854.978
2021-06	700.948	346.33	5,031.057	1,691.933	1,810.142	255.5	0	1,333.896	0	15,772.353
2021-05	674.768	346.33	4,954.495	1,691.933	1,807.556	255.5	0	1,333.896	0	15,662.225
2021-04	674.768	346.33	4,897.311	1,691.933	1,802.556	255.5	0	1,333.296	0	15,599.441
2021-03	674.768	346.33	4,834.088	1,691.933	1,797.556	255.5	0	1,348.937	0	15,546.859

2021-02	673.828	346.33	4,749.803	1,691.933	1,797.556	255.5	0	1,351.053	0	15,463.75
2021-01	654.028	346.33	4,680.726	1,653.133	1,797.684	255.5	0	1,351.053	0	15,335.706
2020-12	604.308	346.33	4,645.762	1,642.333	1,797.684	255.5	0	1,351.053	0	15,240.222
2020-11	600.648	346.33	4,485.509	1,642.333	1,797.357	255.5	0	1,346.453	0	15,064.682
2020-10	603.048	346.33	4,358.022	1,621.333	1,797.357	255.5	0	1,346.453	0	14,918.595
2020-09	602.048	346.33	4,319.649	1,621.333	1,797.357	255.5	0	1,246.753	0	14,770.022
2020-08	561.468	346.33	4,264.22	1,578.133	1,797.357	255.5	0	1,141.753	0	14,525.813
2020-07	572.668	346.33	4,239.839	1,578.133	1,797.07	255.5	0	1,141.258	0	14,511.85
2020-06	549.568	346.33	4,203.117	1,575.133	1,797.07	255.5	0	940.413	0	14,238.283
2020-05	530.53	346.33	3,878.669	1,563.583	1,797.07	255.5	0	939.301	0	13,882.135
2020-04	530.53	346.33	3,755.565	1,562.173	1,797.07	255.5	0	898.824	0	13,717.144
2020-03	510.73	346.33	3,706.89	1,562.173	1,794.94	255.5	0	889.419	0	13,627.134
2020-02	485.69	346.33	3,665.929	1,562.173	1,794.94	255.5	0	889.419	0	13,558.233
2020-01	485.69	346.33	3,516.15	1,562.173	1,794.94	255.5	0	894.619	0	13,416.154
2019-12	479.91	346.33	3,394.089	1,562.173	1,794.94	255.5	0	894.619	0	13,269.113
2019-11	449.55	346.33	3,235.782	1,562.833	1,794.94	255.5	0	894.619	0	13,081.106
2019-10	444.57	346.33	3,184.691	1,562.833	1,791.038	255.5	0	889.619	0	13,003.993
2019-09	443.67	346.33	3,136.998	1,537.633	1,791.038	255.5	0	889.619	4,515.312	12,916.1
2019-08	423.43	346.33	3,101.36	1,481.308	1,791.038	255.5	0	880.949	3,281.422	11,561.337
2019-07	423.43	346.33	3,052.774	1,481.308	1,790.988	255.5	0	881.849	3,282.322	11,514.501
2019-06	373.27	346.33	2,995.055	1,421.308	1,790.988	255	0	781.849	3,278.372	11,242.172
2019-05	373.27	346.33	2,851.931	1,421.308	1,788.588	255	0	781.099	3,278.372	11,095.898
2019-04	363.59	346.33	2,811.878	1,421.308	1,788.588	255	0	706.099	3,278.372	10,971.165
2019-03	363.59	346.33	2,777.633	1,421.308	1,788.588	255	0	704.757	3,278.372	10,935.578
2019-02	363.59	346.33	2,729.938	1,421.308	1,788.588	255	0	529.757	3,278.372	10,712.883
2019-01	345.11	346.33	2,687.278	1,422.718	1,788.588	255	0	529.757	3,275.772	10,650.553
2018-12	345.11	346.33	2,626.958	1,422.718	1,788.588	255	0	529.757	3,275.772	10,590.233
2018-11	345.11	346.33	2,565.89	1,418.518	1,785.588	255	0	529.757	3,274.622	10,520.815
2018-10	323.99	346.33	2,517.54	1,416.218	1,785.588	255	0	529.757	3,271.872	10,446.295
2018-09	294.2	346.33	2,485.557	1,399.318	1,782.088	255	0	529.262	3,259.222	10,350.977
2018-08	294.2	346.33	2,445.682	1,284.718	1,785.388	255	0	529.067	3,259.222	10,199.607
2018-07	294.2	346.33	2,398.383	1,282.418	1,785.388	255	0	529.067	3,259.222	10,150.008
2018-06	294.2	346.33	2,302.49	1,282.418	1,785.388	255	0	528.948	3,255.222	10,049.996
2018-05	294.2	346.33	2,253.075	1,282.418	1,785.388	255	0	528.648	3,255.222	10,000.281
2018-04	277.48	346.33	2,197.776	1,281.668	1,785.388	255	0	528.948	3,253.422	9,926.012
2018-03	257.48	346.33	2,177.692	1,281.668	1,785.388	255	0	528.948	3,253.422	9,885.928
2018-02	257.04	346.33	2,135.18	1,281.668	1,785.358	255	0	528.408	3,253.422	9,842.406
2018-01	251.76	346.33	2,111.131	1,265.878	1,785.358	255	0	528.408	3,253.422	9,797.287
2017-12	251.76	346.33	2,042.061	1,233.678	1,785.24	255	0	529.958	3,249.522	9,693.549
2017-11	246.04	346.33	1,927.521	1,188.778	1,783.74	255	0	486.758	3,252.869	9,487.036
2017-10	238.56	346.33	1,888.918	1,188.778	1,783.74	255	0	486.568	3,210.969	9,398.863
2017-09	235.92	346.33	1,876.956	1,160.028	1,783.74	255	0	486.568	3,209.169	9,353.711
2017-08	235.92	346.33	1,876.956	1,160.028	1,783.74	255	0	486.568	3,209.169	9,353.711
2017-07	235.92	346.33	1,843.734	1,079.428	1,780.99	255	0	486.073	3,178.079	9,205.554
2017-06	235.92	346.33	1,811.937	1,076.128	1,780.99	255	0	486.073	3,177.279	9,169.657
2017-05	235.92	346.33	1,776.296	1,076.128	1,780.94	255	0	485.083	3,177.279	9,132.976
2017-04	235.92	346.33	1,732.915	1,076.128	1,780.94	255	0	485.083	3,177.279	9,089.595
2017-03	235.92	346.33	1,690.298	1,076.128	1,780.94	255	0	355.584	3,177.279	8,917.479
2017-02	214.52	346.33	1,627.969	1,076.128	1,781.94	255	0	355.584	3,174.829	8,832.3
2017-01	214.52	346.33	1,618.231	1,076.128	1,781.94	255	0	354.484	3,176.629	8,823.262
2016-12	214.52	380.7	1,597.823	1,048.048	1,781.94	255	0	353.434	3,191.264	8,822.729
2016-11	214.52	380.7	1,597.823	1,048.048	1,781.94	255	0	353.434	3,191.264	8,822.729
2016-10	179.12	380.7	1,474.732	1,017.838	1,781.86	255	0	315.51	3,191.264	8,596.024
2016-09	179.12	380.7	1,464.584	968.788	1,776.86	255	0	313.06	3,191.264	8,529.376
2016-08	179.12	380.7	1,440.911	938.788	1,776.86	255	0	274.16	3,200.964	8,446.503
2016-07	179.12	380.7	1,427.302	936.788	1,771.86	255	0	269.16	3,200.964	8,420.894
2016-06	173.4	380.7	1,412.315	915.788	1,769.41	255	0	270.61	3,192.464	8,369.687
2016-05	173.4	380.7	1,397.194	895.488	1,767.45	255	0	270.61	3,192.464	8,332.306
2016-04	175.8	380.7	1,385.741	895.488	1,767.1	255	0	270.61	4,196.564	9,327.003
2016-03	170.8	380.7	1,377.195	876.738	1,766.74	255	0	269.36	4,193.764	9,290.297
2016-02	170.8	380.7	1,357.492	876.738	1,766.74	255	0	269.36	4,223.264	9,300.094

2016-01	170.8	380.7	1,347.489	876.738	1,766.74	255	0	269.36	4,223.264	9,290.091
2015-12	170.8	380.7	1,324.682	846.738	1,761.74	255	0	268.86	4,223.264	9,231.784
2015-11	170.8	380.7	1,281.227	832.738	1,761.74	255	0	266.718	4,223.264	9,172.187
2015-10	170.8	380.7	1,268.663	812.088	1,761.74	255	0	266.718	4,223.264	9,138.973
2015-09	164.8	0	1,259.64	814.52	1,761.62	255	0	646.923	4,224.984	9,127.487
2015-08	164.8	0	1,244.022	814.521	1,761.62	255	0	646.923	4,224.984	9,111.87
2015-07	164.8	0	1,234.511	814.521	1,761.62	255	0	496.423	4,224.984	8,951.859
2015-06	164.8	0	1,174.566	807.121	1,761.62	255	0	496.423	4,226.184	8,885.714
2015-05	164.8	0	1,142.133	747.721	1,761.02	255	0	501.923	4,224.309	8,796.906
2015-04	164.8	0	1,118.394	677.721	1,761.02	255	0	395.123	4,222.589	8,594.647
2015-03	164.8	0	1,105.338	647.721	1,761.02	255	0	162.393	4,212.589	8,308.861
2015-02	164.8	0	1,074.142	647.721	1,758.68	255	0	158.333	4,196.089	8,254.765
2015-01	164.8	0	1,062.851	645.421	1,758.68	255	0	155.383	4,196.089	8,238.224