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**NINETEENTH CONGRESS OF THE  
REPUBLIC OF THE PHILIPPINES**  
*First Regular Session*



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**SENATE**  
**P.S. RES. No. 43**

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**Introduced by Senator WIN GATCHALIAN**

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**A RESOLUTION DIRECTING THE APPROPRIATE SENATE COMMITTEE TO  
CONDUCT AN INQUIRY IN AID OF LEGISLATION ON THE FUTURE OF  
RENEWABLE ENERGY IN THE COUNTRY WITH THE END IN VIEW OF  
MITIGATING GHG EMISSIONS WHILE ENSURING ENERGY SECURITY IN  
THE COUNTRY**

1 WHEREAS, renewable energy (RE) resources is defined as "energy resources  
2 that do not have an upper limit on the total quantity to be used" under Section 4(uu)  
3 of Republic Act No. (RA) 9136 or the Electric Power Industry Reform Act of 2001;

4 WHEREAS, it is the policy of the State to: i) ensure the quality, reliability security  
5 and affordability of electric power supply under Section 2(b) of RA 9136; ii) promote  
6 the utilization of indigenous and new and renewable energy resources in power  
7 generation under Section 2(h) of RA 9136; and iii) accelerate the exploration and  
8 development of renewable energy under Section 2(a) of RA 9513 or the Renewable  
9 Energy Act of 2008;

10 WHEREAS, renewable energy offers various benefits as it generates energy that  
11 produces no greenhouse gas emissions, allows diversification of energy supply, and  
12 reduces a country's dependence on imported fuels;<sup>1</sup>

13 WHEREAS, notwithstanding renewable energy's advantages and the enactment  
14 of RA 9513 in 2008, based on the power generation mix, the average annual growth  
15 rate (AAGR) of renewable energy (RE) before the implementation of RA 9513 is 3.40%

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<sup>1</sup> Local Renewable Energy Benefits and Resources. United States Environmental Protection. Available at <https://www.epa.gov/statelocalenergy/local-renewable-energy-benefits-and-resources>. Accessed on 15 March 2021.

16 but after its implementation, it is only 1.40%.<sup>2</sup> Moreover, as of 2020, of the 101.76  
17 Terawatt-hour (TWh) power generation mix, only 21.24% or 21.61 TWh is RE while  
18 78.76% or 80.15 is fossil fuels. Of the 21.61 TWh RE, 49.79% or 10.76TWh is  
19 geothermal, 33.27%% or 7.19 TWh is hydropower, 5.83% or 1.26 TWh is biomass,  
20 6.33%% or 1.37TWh is solar and 4.77% or 1.03TWh is wind;<sup>3</sup>

21 WHEREAS, on 27 October 2020, with the aim to improve energy sustainability,  
22 reliability, and flexibility by increasing the renewable energy share in the energy mix  
23 of the country and promoting new technologies, the Department of Energy (DOE)  
24 declared a moratorium on endorsement for greenfield coal power plant<sup>4</sup>. The DOE also  
25 implemented various RE programs such as Renewable Portfolio Standards (RPS)  
26 implemented through the issuance of Department Circular No. 2017-12-0015 or  
27 Promulgating the Rules and Guidelines Governing the Establishment of the Renewable  
28 Portfolio Standards for On-grid Areas on 22 December 2017 and Green Energy Auction  
29 Program implemented through the issuance of Department Circular No.DC2021-11-  
30 0036 or Providing the Revised Guidelines for the Green Energy Auction Program in the  
31 Philippines on 3 November 2021. Moreover, based on Philippine Energy Plan (PEP)  
32 2020-2040, the possible RE capacity addition of the country from 2020 to 2040 is  
33 45,588 MW under the reference scenario, and 73,868 MW under the clean energy  
34 scenario;

35 WHEREAS, it is important for the country to discuss what are the hurdles in  
36 harnessing the country's remaining RE resources considering that it has been 14 years  
37 since RA 9513 was implemented and for Congress to be appraised of possible  
38 legislative measures to address these concerns;

39 NOW THEREFORE BE IT RESOLVED, as it is hereby resolved, to direct the  
40 appropriate Senate Committee to conduct an inquiry in aid of legislation on the future  
41 of RE in the country with the end in view of mitigating GHG emissions while ensuring  
42 energy security in the country.

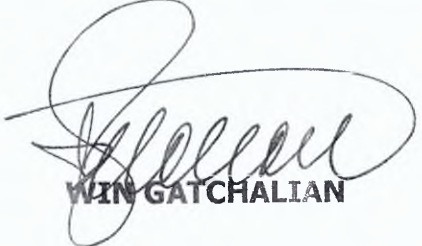
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<sup>2</sup> 2020 DOE Power Statistics. Available at <https://www.doe.gov.ph/energy-statistics/philippine-power-statistics>. Accessed on 23 June 2022.

<sup>3</sup> Figures are computed from data from 2020 DOE Power Statistics. Available at <https://www.doe.gov.ph/energy-statistics/philippine-power-statistics>. Accessed on 23 June 2022.

<sup>4</sup> DOE Memorandum for Power Sector Stakeholders with the Subject: Advisory on the Moratorium of Endorsements for Greenfield Coal-Field Power Projects in Line with Improving the Sustainability of the Philippines' Electric Power Industry. 22 December 2020. Available at <https://www.doe.gov.ph/sites/default/files/pdf/announcements/advisory-moratorium-endorsement-greenfield-coal-fired-power%20project.pdf>. Accessed on 15 March 2021.

Adopted,



**WIN GATCHALIAN**