


THIRTEENTH CONGRESS OF THE REPUBLIC  
OF THE PHILIPPINES  
First Regular Session

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SENATE  
P.S. RES. NO. 9

RECEIVED BY: 

*Introduced by Senator Magsaysay, Jr.*

**RESOLUTION**

**URGING THE SENATE COMMITTEE ON ENERGY TO CONDUCT A COMPREHENSIVE STUDY ON THE PROMOTION AND UTILIZATION OF PHILIPPINE WIND ENERGY SYSTEM**

*Whereas,* Wind Energy System is a renewable alternative energy resources that avoid the external or societal cost associated with conventional resource, namely, the trade deficit from importing foreign oil and other non-renewable fossil fuels, the health and environmental costs of pollution, and the cost of depleted resources;

*Whereas,* a wind resource analysis and mapping study conducted for the Philippine archipelago by the United States National Renewable Energy Laboratory (US-NREL) using Geographic Information System (GIS) technology showed that many areas in the Philippines can be adapted with excellent wind resource for utility-scale applications, in particular the northern and central regions of the Philippines;

*Whereas,* in the country, the best wind resources can be found in several regions: the Batanes and Babuyan Islands north of Luzon; the northwest tip of Luzon (Ilocos Norte); the higher interior terrains of Luzon, Mindoro, Samar, Leyte, Panay, Negros, Cebu, Palawan, eastern Mindanao, and the adjacent isles; the well-exposed east-facing coastal locations from Northern Luzon southward to Samar; the wind corridors between Luzon and Mindoro (including Lubang Island), and between Mindoro and Panay (including the Semirara Islands extending to the Cuyo Islands);

*Whereas,* over 10,000 square-kilometers of windy land areas in the Philippines have been estimated to exist with good-to-excellent wind resource potential;

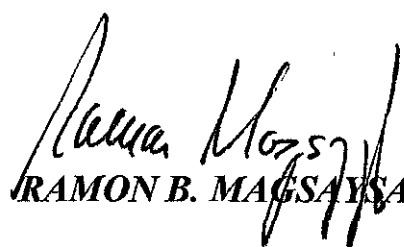
*Whereas,* numerous public opinion surveys have consistently shown that the public prefers wind and other renewable resource, also a source of clean, non-polluting electricity;

*Whereas,* wind is an intermittent electricity generator and does not provide power on an "as needed" basis, it has to compare favorably with the costs saved on fuel from fossil generators;

*Whereas,* wind energy system will support the power requirement of the Philippines: **Now therefore be it resolved,**

Resolved, as it is hereby resolved, directing the Senate Committee on Energy to conduct a comprehensive study on the promotion and utilization of Philippine Wind Energy System

**Adopted,**

  
**RAMON B. MAGSAYSAY, JR.**