

Potentiality of the Wind Energy in Algeria

Authors : C. Benoudjafer, M. N. Tandjaoui, C. Benachaiba

Abstract : The use of kinetic energy of the wind is in full rise in the world and it starts to be known in our country but timidly. One or more aero generators can be installed to produce for example electricity on isolated places or not connected to the electrical supply network. To use the wind as energy source, it is necessary to know first the energy needs for the population and study the wind intensity, speed, frequency and direction.

Keywords : Algeria, renewable energies, wind, wind power, aero-generators, wind energetic potential

Conference Title : ICMCE 2015 : International Conference on Materials and Chemical Engineering

Conference Location : Jeddah, Saudi Arabia

Conference Dates : January 26-27, 2015