

Situation and Task of Offshore Wind Power in South Korea

Sanghoon Lee(sanghoonlee@energy.or.kr)

Korea Energy Agency

Abstract

Offshore wind power is essential to achieve the renewable energy target which aims to increase RE share of electricity generation by 20% by 2030 in South Korea. Korea is surrounded by the sea on three sides and it has enormous potential of offshore wind power including floating offshore wind. However, offshore wind farms in Korea is at an early stage with less than 100 MW of cumulative capacity. This humble reality is said to result from the lack of not only local acceptance but also proper regulations and legislation. This presentation will show the status of offshore wind power projects and explore policy and measure to harness offshore wind potential in South Korea

Keywords: *Renewable Energy, Offshore Wind*

Biography

Mr. Sanghoon Lee is in charge of New and Renewable Energy Center(NREC) which is the implementing body of renewable energy policy and measure under the ministry of trade, industry and energy. He is also vice president of Korea Society for New and Renewable Energy. He was executive director of Green Energy Strategy Institute and director of Climate Change Center at the Sejong University. He was a founding member and vice general director of Friends the Earth Korea.