

Evolution of Floating Photovoltaic System Technology and Future Prospect

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Abstract : Floating photovoltaic system is a technology that combines photovoltaic power generation with floating structure. However, since floating technology has not been utilized in photovoltaic generation, there are no standardized criteria. It is separately developed and used by different installation bodies. This paper aims to discuss the change of floating photovoltaic system technology based on examples of floating photovoltaic systems installed in Korea.

Keywords : floating photovoltaic system, floating PV installation, ocean floating photovoltaic system, tracking type floating photovoltaic system

Conference Title : ICESET 2015 : International Conference on Energy Systems Engineering and Technology

Conference Location : Prague, Czechia

Conference Dates : October 05-06, 2015