Artificial Intelligence in Renewable Energy

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Abstract: *In recent trend Renewable energy sources has become more attractive to provide electricity to rural and Isolated/remote areas. Renewable energy provides reliable and sustainable power where electricity extension is very difficult. With the implementation of Artificial Intelligence technology, it helps to improve accuracy of operation and provide effective and accurate prediction control of integrated system. By developing smart grids more data are collected by power system operators through advance sensing devices & smart metering. AI method deals with complex nonlinear problems without assumptions and simplifications.*

Keywords: *Renewable Energy Community Artificial Intelligence (AI), Optimisation, Visualisation.*

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