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## LIST OF TERMS

<b>Terms</b>	<b>Definition</b>
RE	Renewable Energy, Renewable energy is energy derived from natural sources replenished constantly, such as sunlight, wind, and rain.
SDGs	Sustainable Development Goals (SDGs) are a collection of 17 global goals set by The United Nations in 2015. The SDGs address global challenges, including poverty, inequality, climate change, environmental degradation, peace, and justice.
PV	Photovoltaic (PV) is a technology that converts sunlight directly into electricity using semiconducting materials that exhibit the photovoltaic effect.
SPP	Solar Power Plant (SPP) is a facility that generates electricity by converting sunlight into electrical energy, typically using photovoltaic (PV) panels or concentrating solar power (CSP) systems.
CC	Coefficient Correlation
VMD	Variational Mode Decomposition
IMF	Intrinsic Mode Functions is a component of a signal obtained through VMD, a method used to decompose non-linear and non-stationary signals.
RF	Random Forest
Adaboost	Adaptive Boosting
$R^2$	R-Squared
MAE	Mean Absolute Error
RSME	Root Mean Square Error