

SAM:

System Advisor Model (SAM) is a performance and financial model designed to facilitate decision making for people involved in the renewable energy industry including project managers, engineers, policy analysts, technology developers and researchers. SAM makes performance predictions and cost of energy estimates for grid-connected power projects based on installation and operating costs and system design parameters specified as inputs to the model. Projects can be either on the customer side of the utility meter, buying and selling electricity at retail rates, or on the utility side of the meter, selling electricity at a price negotiated through a power purchase agreement.

Details are available on the following link -

<https://sam.nrel.gov>