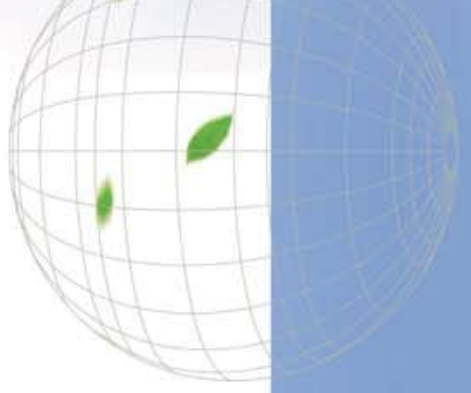


HITACHI
Inspire the Next

Photovoltaic Power Generation System
General industrial / Power generational



Hitachi is a
Challenge 25 Campaign
participant.



Our all for the earth.

Hitachi contributes to the environment through its photovoltaic power generation technology.

Top in Japan | Power:13MW Area:23ha

Ogishima Photovoltaic Power Plant (tentative name)
Tokyo Electric Power Company (Under construction: operational in December 2011)





Hitachi Promises:

To build a grid-friendly system with technology built up over the years.

To build an efficient system by bringing the Hitachi Group technologies together.

To provide products with years of reliable use and maintenance service.

Experience

Photovoltaic Power Generation System Construction Record

Meeting your needs with our
wealth of experience



Tokyo Metropolitan Waterworks | Kinua Purification Plant [90kW]



Tokyo Metropolitan Waterworks | Ozaku Purification Plant [100kW]



Tokyo Metropolitan Waterworks | Nagasawa Purification Plant [200kW]



Tokyo Metropolitan Waterworks | Misato Purification Plant [1,080kW]



Hitachi Industrial Equipment Systems, Narashino Division | Narashino City, Chiba [30kW]



Rokkasho Smart Grid Photovoltaic Power Plant | Rokkasho, Aomori Prefecture [100kW]

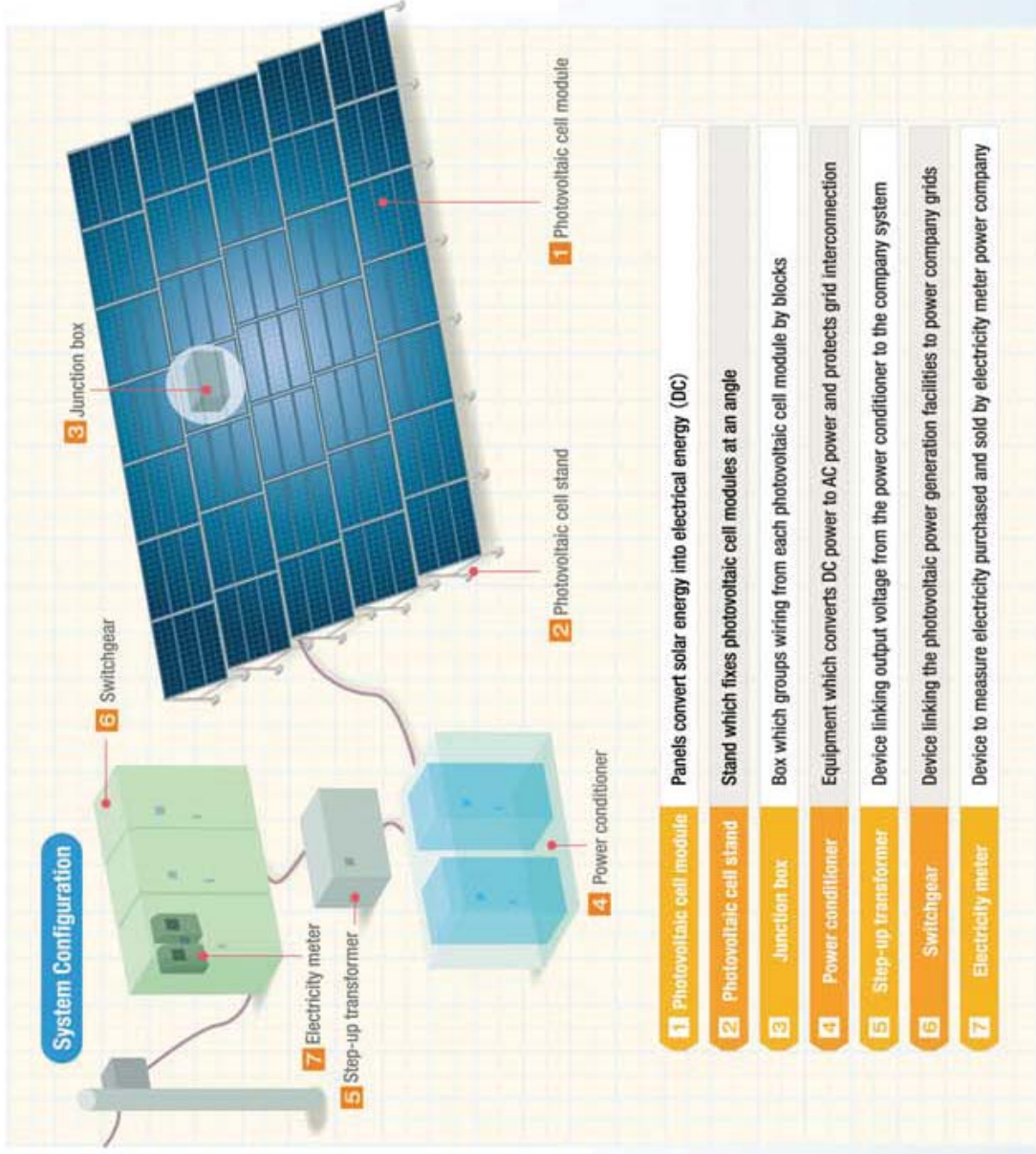


Tokyo Metropolitan Waterworks
Asaka Purification Plant [1,200kW]

Outline

Photovoltaic Power Generation System Outline

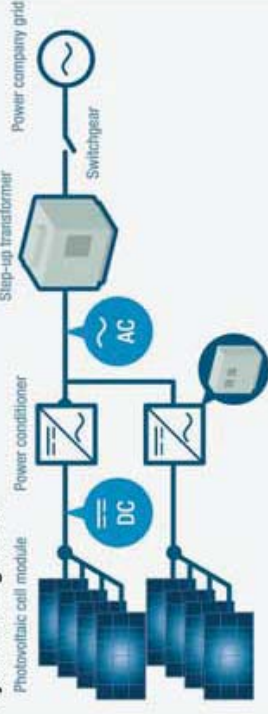
Providing an efficient,
reliable system



About Grid Connected Systems

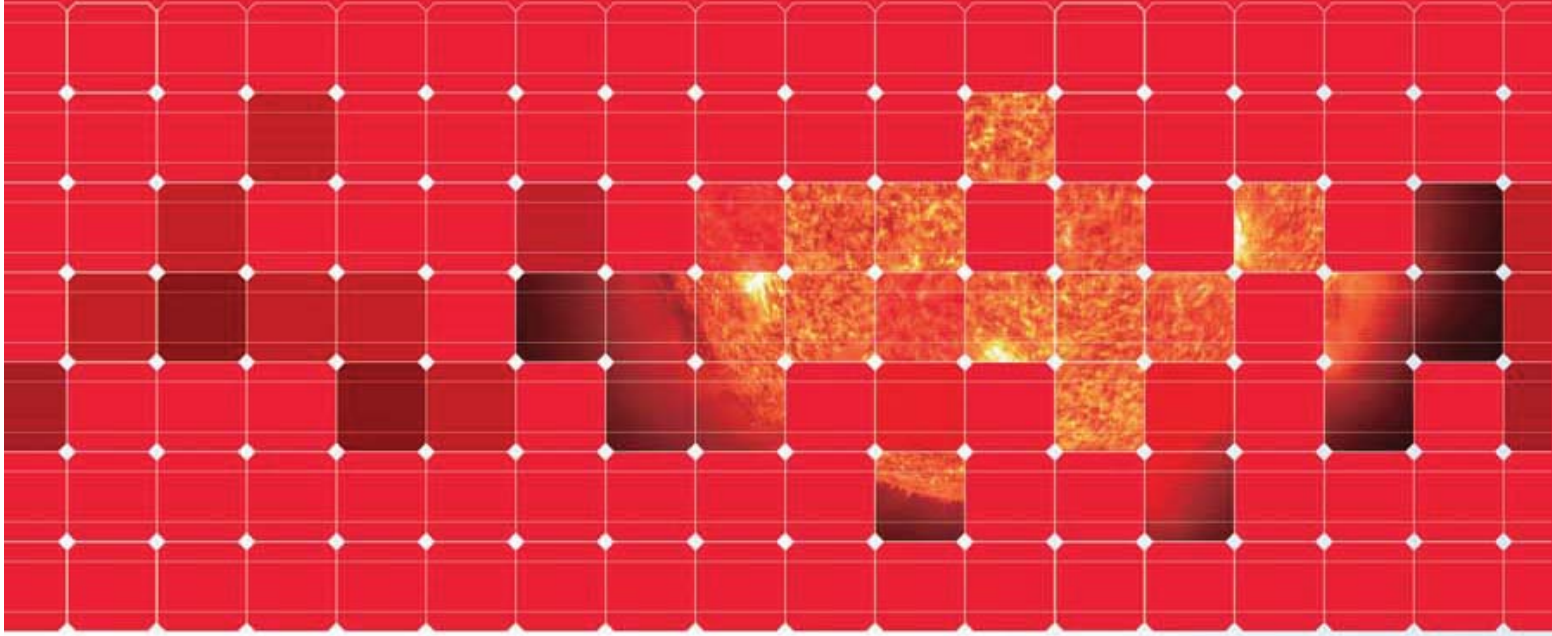
These systems connect to power company grids¹ by using power conditioners and step-up transformers to convert direct current from the photovoltaic cells into commercially-used alternating current.

System Configuration



¹: If generation capacity is high, cells will be connected to a high-voltage grid.

HITACHI PHOTOVOLTAIC POWER GENERATION



HITACHI
Inspire the Next



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