



Farm type

Solar Sharing Packege

To the future of Japan, To the land of Japan. Combining "agriculture" and "power generation"!

Solar sharing was invented by CHO Technology Institute's Akira Nagashima, which is a

Solar sharing was invented by CHO Technology Institute's Akira Nagashima, which is a technology to install solar power generation equipment in the upper space of agriculture while setting up pillars on agricultural land and continuing farming. This invention case was patented in 2004 and is currently being disclosed to the public by "JP 2005-277038 Akira Nagashima Solar Power Generation System". What kind of agricultural crops are suitable for solar sharing? The photosynthesis speed of plants increases with increasing light intensity, and when the photosynthetic rate exceeds a certain range, the photosynthesis speed reaches saturation, and even if more light increases, it becomes irrelevant to the change in speed. Solar sharing is a technique devised using this light saturation point and it is said that if the light shielding ratio is about 30%, it will not affect the growth of crops. Some plants do not have a light saturation point like maize, but most plants have a light saturation point. Crops with a light saturation point of 40 klx (kilo lux), which requires more sunshine, can be cultivated by adjusting the arrangement of solar panels.



We will create new value and contribute to society. WWB Corporation PV system group http://wwwb.jp http://maxar.co.jp





★ Please note that specification may change without prior notice.



Solar Sharing Package

Ġ WWB S&lar

Solar Sharing "Maxar" Packege

WWB Solar, for consultation about solar sharing

