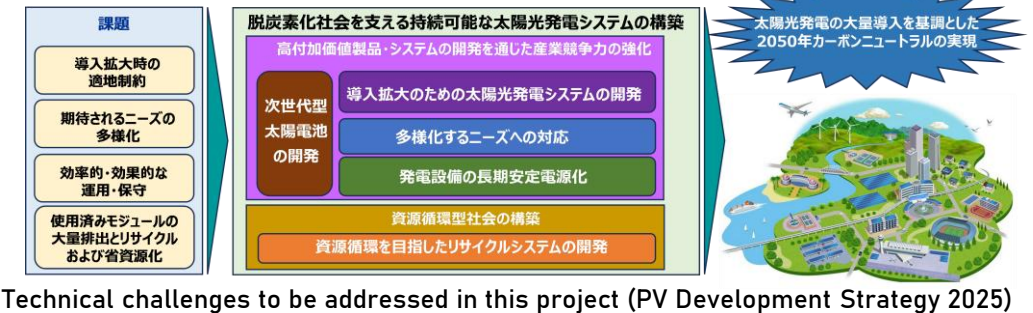




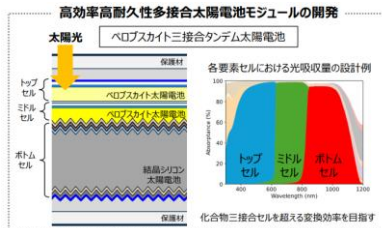
Solar Power Generation Expansion and Technology Development Project

NEDO's Projects

In pursuit of achieving carbon neutrality by 2050, we are exploring the diverse potential of solar cells, developing next-generation solar cells, and creating solar power generation systems tailored to installation sites. Additionally, we are developing technologies to support the large-scale adoption of solar power and maintain it as a stable long-term power source, as well as recycling technologies for solar cell modules. Furthermore, we are also working on developing common foundational technologies required for solar power generation.



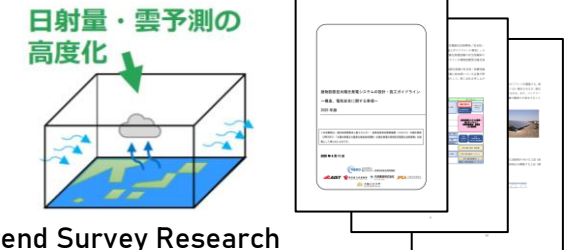
(1)Next-generation solar cell technology development



(2) Development of Solar Power System Technology Adapted to Installation Locations



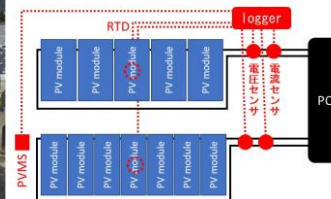
(3) Development of Technology for Long-Term Stable Power Supply in Power Generation Facilities



(4) Development of Recycling Technologies for a Circular Society



(5) Common Platform Technology Development



(6) Trend Survey Research

