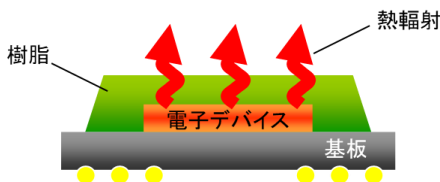


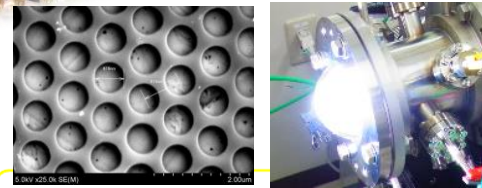
Renewable Energy for Sustainable Future!



Effective energy utilization

“Improvement of electronic device cooling”
“Promotion of hydrogen production”

Effective radiation heat transfer



Advanced Solar Energy utilization

“Solar-Thermophotovoltaics”
“Solar selective absorbers”

Spectral shaping of thermal radiation



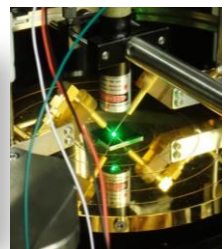
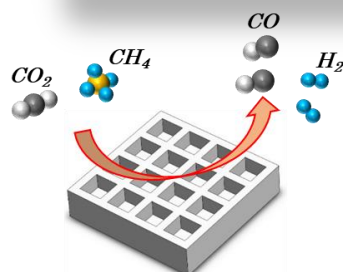
Sustainable Energy Systems

High-efficiency power generation

Energy harvesting

“Thermal radiation to electricity conversion using “Rectenna”

Control of wave nature of thermal radiation



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