

Shikoku Electric Power Group's efforts toward carbon neutrality in 2050

The Shikoku Electric Power Group will promote “reducing carbon emissions from and decarbonizing power sources” and “further using electric energy” to contribute to realizing a sustainable society in efforts for “carbon neutrality in 2050” as a responsible operator supporting energy supply.

[Items to be addressed]

(1) Reducing carbon emissions from and decarbonizing power sources

We will make maximum use of nuclear energy subject to ensuring safety and develop new power sources to make renewable energy the main power source.

Also, for thermal power generation, we will promote reducing carbon emissions from and decarbonizing power sources by studying and using technologies for mixed combustion and mono-fuel combustion of hydrogen and ammonia, CCUS/carbon recycling technologies, and others, in addition to by making effective use of high-efficiency thermal power generation and phasing out inefficient coal.

(2) Further using electric energy

We will steadily promote electrification, including in the industrial and transport sectors, subject to reducing carbon emissions from and decarbonizing power sources. In addition, we will expand our efforts to contribute to advancing and diversifying energy use, such as effectively using distributed resources, and optimize the formation of facilities for power transmission and distribution and the operation of supply and demand from the viewpoint of such as maximizing the use of renewable energy power sources.

Shikoku Electric Power Group's efforts for carbon neutrality in 2050 - Roadmap -

