

Kashiwa City, Chiba (FutureCity)

About Kashiwa City

• Population: 410,000

Area: 114.74 km²

 Local specialty product: Turnips (largest production region in Japan)

• Main industries: Retail, foodservice

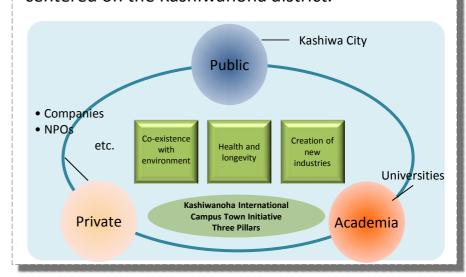




Turnip, the local specialty product

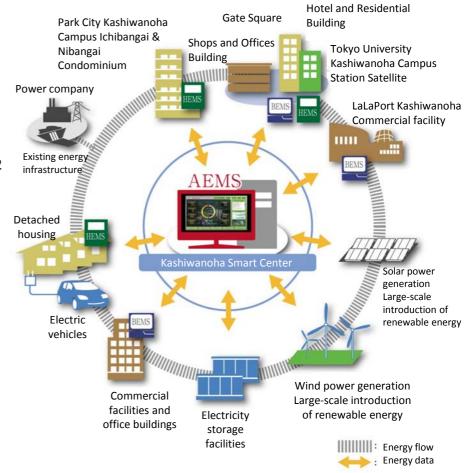
Kashiwanoha International Campus Town Initiative

The public, private and academic sectors are collaborating to build a sustainable community, centered on the Kashiwanoha district.



Area Energy Management System (AEMS/ Smart Center)

- A system for the optimization of total energy usage was introduced in July 2014 in the urban area around Kashiwanoha Campus Station of the Tsukuba Express.
- This system enables energy saving and low CO2 emissions by peak shaving at normal times, while also offering safety and reassurance to the community by supplying electricity to infrastructure such as elevators in high-rise apartments and pumps for drawing up underground water during a disaster or power outage, through the combined use of large-scale storage batteries and gas power generators.



AEMS: Area Energy Management System BEMS: Building Energy Management System HEMS: Home Energy Management System