

# **Mie Is an Advanced Renewable Energy Prefecture**

**Towards the Effective Use of  
Locally Produced Energy**

## Map of renewable power plants in Mie Prefecture

**Hydroelectric plants: 14**  
**Small hydroelectric plants: 16**



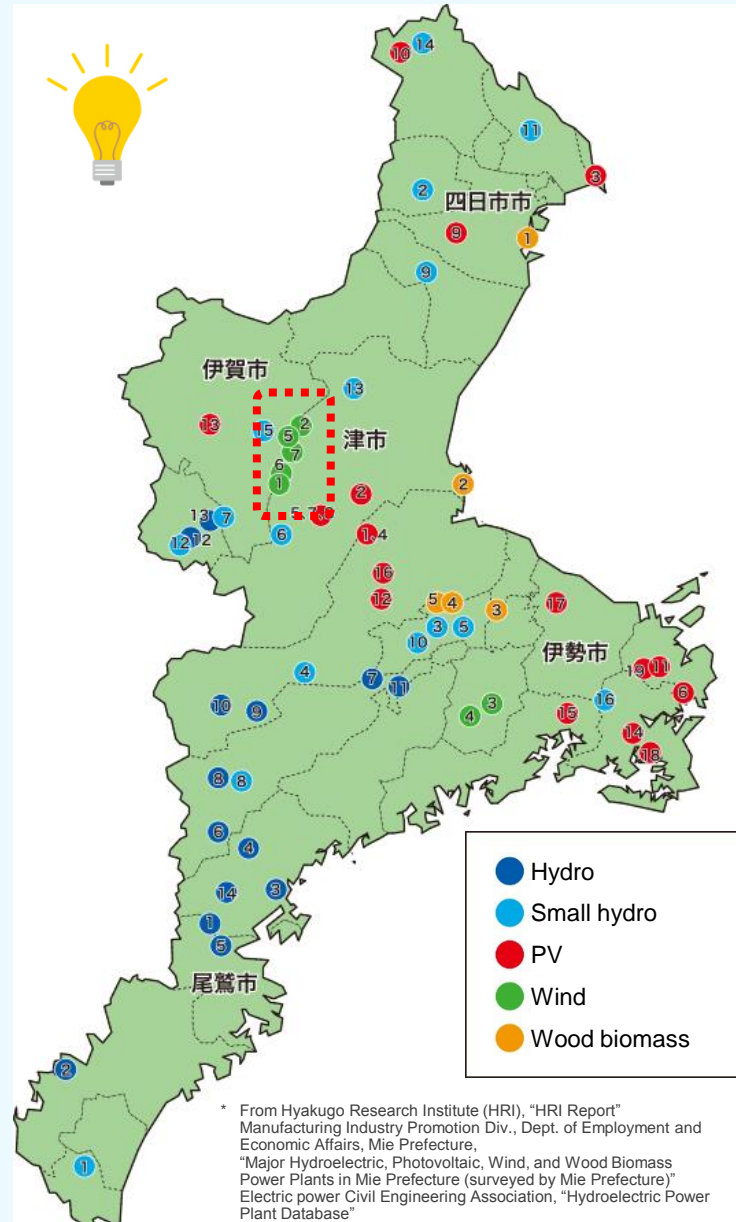
**Total maximum output:  
199,000 kW**

**Photovoltaic (PV) power plants: 19**

\* Only those listed in "Major Photovoltaic Power Plants in Mie Prefecture (surveyed by Mie Prefecture)"



**Total maximum output:  
374,000 kW**



\* From Hyakugo Research Institute (HRI), "HRI Report" Manufacturing Industry Promotion Div., Dept. of Employment and Economic Affairs, Mie Prefecture, "Major Hydroelectric, Photovoltaic, Wind, and Wood Biomass Power Plants in Mie Prefecture (surveyed by Mie Prefecture)" Electric power Civil Engineering Association, "Hydroelectric Power Plant Database"

**Wood biomass power plants: 5**



**Total maximum output:  
83,000 kW**

**Wind power plants: 7**



**Total maximum output:  
202,000 kW**

## Renewable energy output in Mie Prefecture

**1,912.27 million kWh**



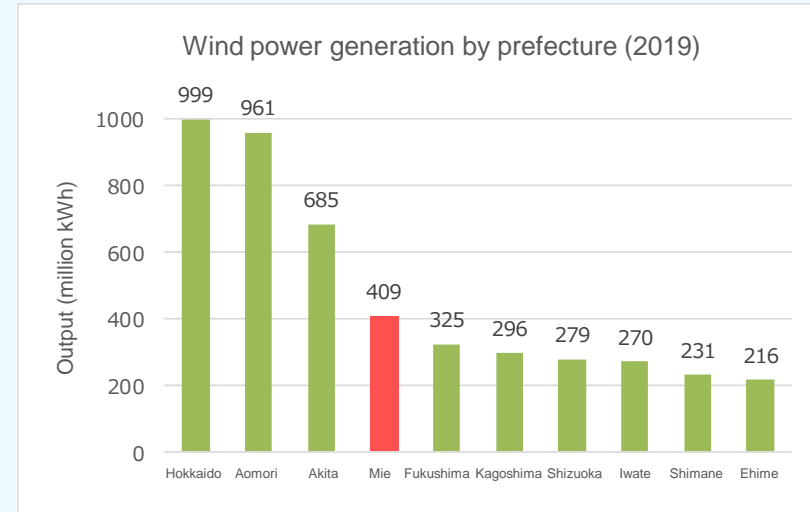
**Covers approx. 86%**

of the total annual electricity consumption of about 750,000 households in Mie Prefecture

\* Calculated by HRI based on the Agency for Natural Resources and Energy, "Power Generation by Prefecture (FY2019)."  
Not including self-consumed electricity and photovoltaic (PV) power flowing into the grid system. Assuming an average of 248 kWh/month per household

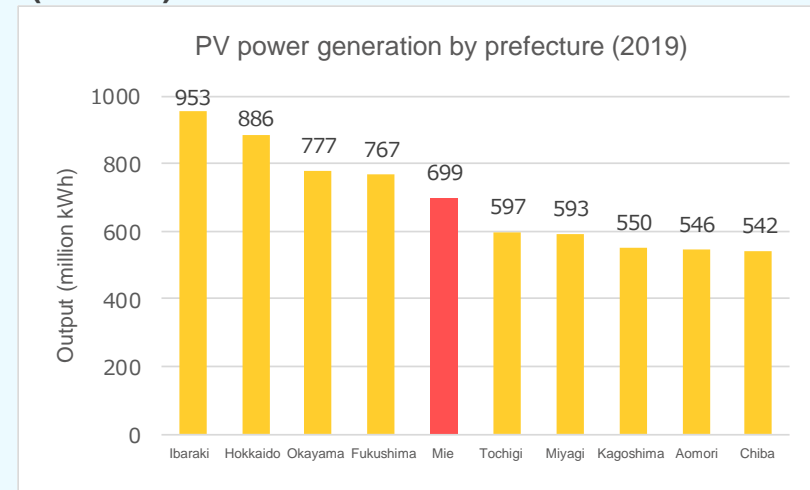


## Top 10 prefectures in wind power generation (FY2019)



\* Prepared by HRI based on the Agency for Natural Resources and Energy, "Power Generation by Prefecture (FY2019)."

## Top 10 prefectures in photovoltaic power generation (FY2019)



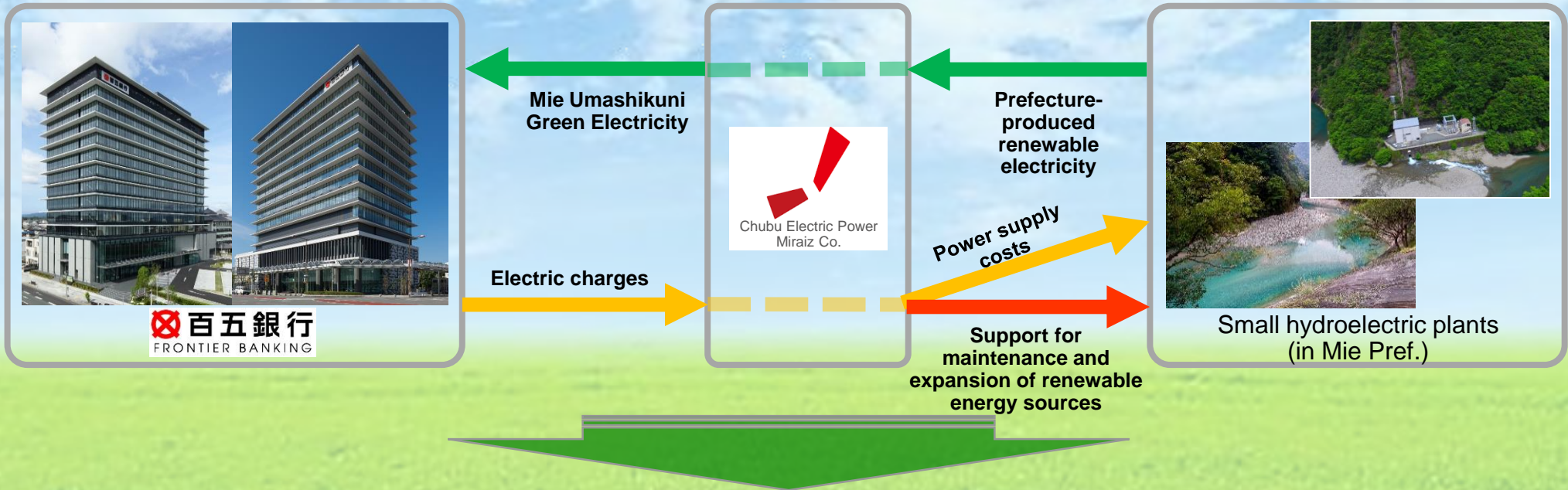
\* Prepared by HRI based on the Agency for Natural Resources and Energy, "Power Generation by Prefecture (FY2019)."



The Hyakugo Bank has introduced CO<sub>2</sub>-free electricity produced in Mie Prefecture for its head office building and headquarters building.



**The Bank has decarbonized about 20% of its total electricity use.**



Part of the electricity charges are used to support the renovation of hydropower plants.



**The Bank makes itself a CO<sub>2</sub>-free company and also contributes to the maintenance and expansion of renewable energy sources in Mie Prefecture.**