

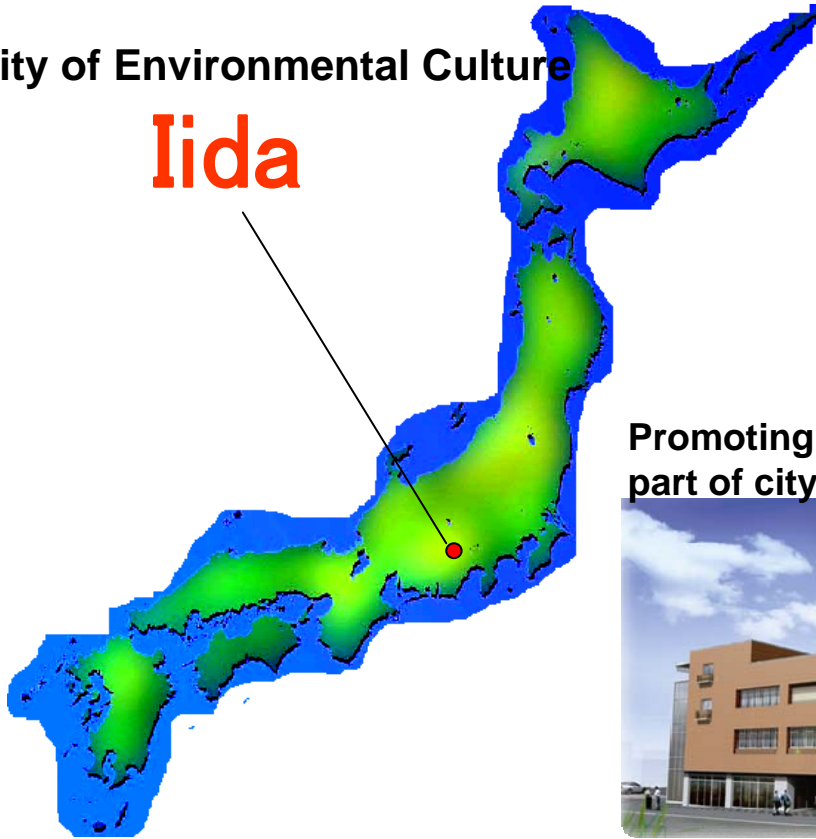
Energized with low-carbon initiatives born of the sun and local forests

# Eco-Model City Iida

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# City of Environmental Culture

## Iida



- Area: 658.76 km<sup>2</sup>
- Population: 105,825 (as of July 1, 2009)
- Number of households: 37,625(as of July 1, 2009)
- Elevation: 499.02 m (at City Hall)
- Hours of sunlight: 2,094 (2008)
- Forested area: 84% of overall city area

**Promoting energy conservation as part of city redevelopment programs**



**Environmental education activities by community-wide environmental ISO study groups**



**Japan's first solar power project to be funded by a Citizen's Fund**

**As a "City of Environmental Culture," Iida is promoting actions against global warming through participation by a diverse and energetic group of actors.**

**Reducing Greenhouse Gases**  
70% by 2050 (Compared with 2005)  
40% to 50% reduction by 2030  
(emissions from household, compared with 2005)

**“Greenification” of energy mega-infrastructure**

Maximizing utilization of solar and forest energy

Development of low-carbon modes of transportation

Promoting partnerships with industry

Involving residents in the development of a low-carbon society

Act on Upgrading the Energy Supply System  
(provisional translation)  
Law Concerning Promotion of the  
Development and Introduction of Alternative  
Energy

Eco-Model City regional strategy

Practices as City of  
Environmental Culture

# Low-carbon Development of City Blocks with Micro-grid Technology

