

## About Miyakojima City



• Population: Approx. 55,000

• Area: 205 km<sup>2</sup>



City mascot: Miiya

• Main industries: Agriculture, forestry and fisheries, tourism

• Main products: sugar cane, mangoes



Wind power (Karimata)

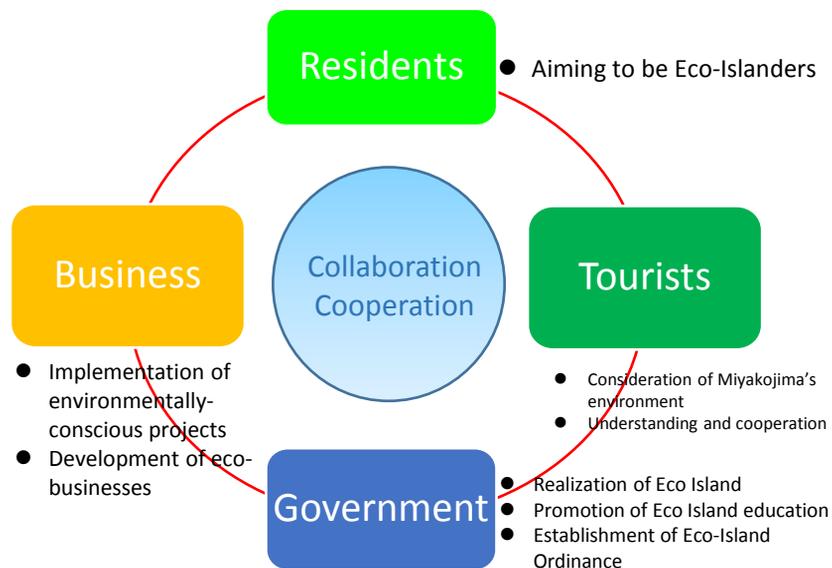


Mango



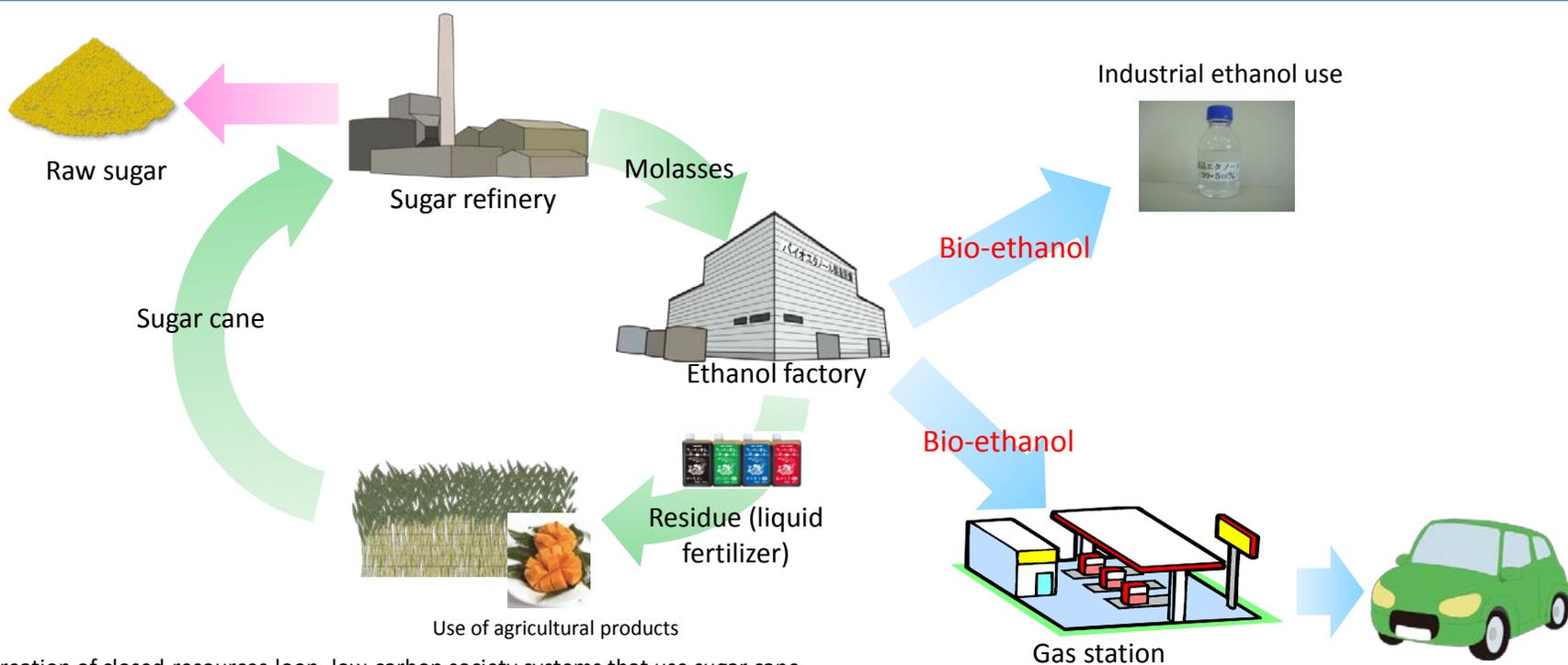
Sugar cane

## Eco Island Promotion Ordinance



## Miyakojima Bioethanol Project

Building a closed-loop society through the downcycling of sugar cane, Miyakojima's primary crop, such as using bioethanol made from the residue created in the process of sugar refining, and returning to the soil the liquid residue from the ethanol production process.



○ Creation of closed-resources-loop, low-carbon society systems that use sugar cane.  
○ Revitalization of industry by adding value to sugar cane, the island's core industry.

### Highly efficient production of bioethanol

Strive to raise bioethanol production efficiency and reduce costs through further improvements to yeast.

### Investigation of stability of bio-fuel distribution

Investigate the construction of stable distribution systems for the island's bio-fuel (E3) and aim to expand the use of bio-fuel.

### Survey on Development of Applications for High Value-Added Bio-Ethanol

Deliberate on ways of using high value-added ethanol other than for fuel, in an effort to make it more economical.

## Contact

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