

Chugoku Electric Power Co., Inc.



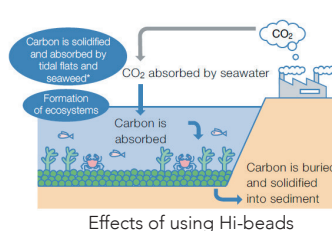
<https://www.energia.co.jp/e/>

Policy for the future:

The Chugoku Electric Power Group supplies inexpensive and stable energy essential for customers' lives. And we have formulated "the Chugoku Electric Power Group Environmental Action Plan" and "the Basic Policy of Chugoku Electric Power Group Carbon Neutral Strategy" to proactively reduce the environmental burden associated with business activities, including protection of biodiversity.

Improvement of river sediment environment using coal ash products (Hi-beads)

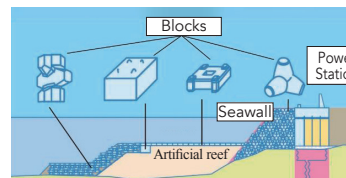
- Hi-beads is a recycled product made from coal ash emitted from coal-fired power plant.
- Hi-beads are used for materials such as the improvement of the environment of the bottom of seashores and estuaries and the improvement of the ground of harbors. Hi-beads also contribute to improving the habitat of living things.



We constructed an area of tidal flats using Hi-beads and confirmed an increase in number of asari clams, growth-promoting effects, and the formation of seaweed on the Hi-beads surface.

Creation of a fish and shellfish growth environment by installing artificial reefs

- Artificial reef (shallow water) are installed at Shimane Nuclear Power Station Unit 3. By installing artificial reefs, sunlight reaches the sea floor. For this reason, seaweed such as Ecklonia kurome, fish, and shellfish breed and grow.
- 15.7 tons of CO₂ absorption over 5 years from 2017 to 2021 was certified and obtained as J Blue Credits.



Coexistence with "falcons" at the coal-fired power plant

- In 1992, falcons were found breeding on the premises of the Shin-Onoda Power Station.
- In 2000, a nest box was installed in the middle section of the chimney, under the guidance of a wild bird expert. Since then, 2-3 young falcons have been growing in the nest box almost every year.



Shin-Onoda Power Station



Peregrine falcons breeding in a five 50m above the ground

<Reference>



Environmental Initiatives (Chugoku Electric Power Group Integrated Report Environment)

<https://www.energia.co.jp/e/ir/report/annual.html>