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# Kyodo Sangyo, Ltd.

**Location :** 850-2 Shimo-Osaba, YAMAGUCHI-CITY, YAMAGUCHI-KEN, 753-0212, Japan

**Representative :** Taro YAMAJI

Business Classification	Capital	No. of Employees	Established
Molded wood fuel manufacturer	¥10,000,000	14	1959

**Description of Business :** We produce and supply high quality molded fuel made from recycled wood chips. We try to conserve forests owned by our company. We also contribute to decreasing CO<sub>2</sub> emission with the production and supply of charcoal. The charcoal is formed by wood chips being placed in a mold, which is then carbonized. We are striving to develop new products with our own carbonization technology.

<b>Main Products and Business:</b> Molded wood fuel (Ogalight) / Molded wood charcoal (white / black charcoal) / Manufacturing oil adsorbent / Forestry
<b>Main Equipment and Facilities:</b> Facilities for manufacturing molded fuel and oil adsorbent and for charcoal burner
<b>Licensed and Qualified Engineers / Specialists:</b> Recycling wood chips (Yamaguchi Pref.)

## Eco-business and Eco-products

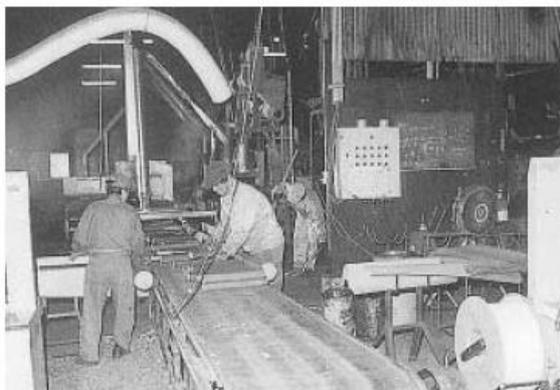
<b>Eco-products</b>	Molded wood fuel (effective use of wood chips) / Molded wood charcoal (low CO <sub>2</sub> emission by alternative carbonization methods) / Oil adsorbent (carbonized coffee grounds effectively)
<b>Services for Environmental Preservation</b>	Forestry industry

**International Contributions for Environmental Technology:** Two Cambodian trainees were invited for two weeks in November, 1994 in order to learn the technology of manufacturing Ogalight / An expert was sent to Battambang, Cambodia for a duration of 15 days every year from 1993 to 1996. He instructed how to make the Ogalight with sponsorship from the Ministry of Fishery, Forestry as well as Foreign Ministry.

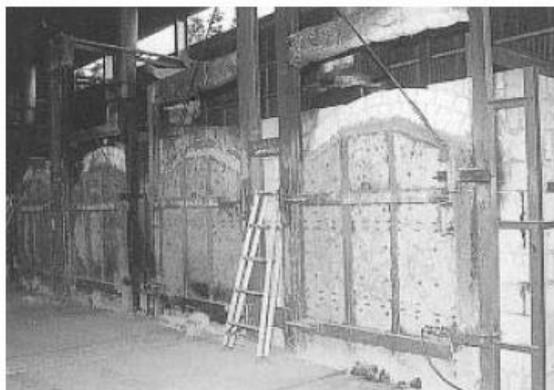
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## Outline of Business (Flow System and Photos)



**Facilities for manufacturing molded fuel**



**Charcoal burner**

### **EBISU charcoal**

EBISU charcoal is an artificial hard charcoal. They are different from the usual charcoal made of natural trees. EBISU charcoal is carbonized cast woods made of cedar, pine and other trees. They are produced in a charcoal kiln developed by Kyodo Sangyo Cooperation. It takes many hours to produce them.

The charcoal possesses a strong caloric force and lasts for many hours. EBISU charcoal is always provided with good quality and high calorific value. They are highly valued for barbecuing Yakitori and other dishes. EBISU charcoal does not crackle like a usual charcoal and does not explode. They emit little carbonic dioxide.

Moreover each charcoal has the same shape, so it is convenient to handle them.

The process of making the molded wood helps the charcoal to be the same shape.

They have no smell and little ash after having burned. The process also reduces smell and charcoal waste in comparison with a usual charcoal. They are carbonized hard charcoal. Therefore they don't stick to hands.

**EBISU charcoal / black charcoal / hard charcoal**



They are excellent charcoal with strong caloric force and lasts for many hours. This characteristic helps food heating equally.

**EBISU charcoal / white charcoal / Bincho**



This is our best quality charcoal developed with an example of Kishu Bincho charcoal. They contain a high purity of fixed carbon. An example can be found produced in Kishu called Bincho charcoal.

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### **Further Information on Environmental Technology**

Kyodo Sangyo, Ltd.

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