

# WasteNot Resource Exchange

Creating energy from waste food

AB | MAURI

AB Mauri Yeast Australia is a food manufacturer of yeast products for industrial baking and retail products such as bread mixes for household breadmakers.

Wastes from the factory include effluent, waste yeast product, filters for production machinery and baked goods from the in-house test bakery.

## The Solution

Sent to local EarthPower to generate electricity from the methane produced from bio-digestable of food wastes

Sent to local farmers on the NSW South Coast to be used as feed supplements

## The Benefits

- ✓ Diverts **130 tonnes** of waste from landfill + saves **\$9,000** in costs + **33 tonnes** of Co2 + reduces water consumption by **57,000L** every year
- ✓ Diverts **37 tonnes** of waste from landfill + saves **\$2,500** in costs + **9 tonnes** of Co2 + **16,000 tonnes** of water each year
- ✓ Avoids **2,900 tonnes** of waste going to landfill + saves **\$30,000** in costs + **1,300L** water + **700 tonnes** of Co2

**2.5** tonnes of compressed yeast bricks are produced each week

**100kg**

of potato starch filters are produced each day

**40,000L**

of molasses co-product produced each week

### Source Information

Reprinted with approval from University of Technology Sydney - WasteNot:

<http://www.wastenot.net.au/stories>

WasteNot Project is assisted by NSW Government through its Environmental Trust:

<http://abmauriaz.com/au/>, <http://www.earthpower.com.au>



### For Further Information

E [info@aspresme.com](mailto:info@aspresme.com)

W [www.aspiresme.com](http://www.aspiresme.com)

L [linkedin.com/company/aspresme/](https://www.linkedin.com/company/aspresme/)

