

Clean hydrogen from Waste

Catalytic chemical conversion of waste

Breakthrough WTE technology with global application

No pyrolysis or incineration

Source material includes

- **Used tyres**
- **Waste plastic**
- **Agricultural waste**
- **Biomass**
- **Waste food**
- **Lignite**

The Process

- **Catalysis to commercial gases and solid carbon**
- **Hydrogen and other gases generate energy**
- **No emissions generated**
- **Modular plant design – for quick and easy scalability**
- **NATA certification**
- **EPA-compliant**
- **Patent pending**

Broad addressable market

PRICING

- **Significantly lower than current natural gas & electricity prices**

CUSTOMERS

- **Waste industry & Municipal councils**
- **Transportation, industry and agriculture**
- **Replacement of diesel**
 - **Off grid operators**
 - **Remote towns & mines**
- **National grid power stations – via retrofitting**

FUNDING

- **No capex required**
- **Long-term rental model funded by global banking consortium**

Demonstration Plant invite

**Container-sized BXB
Dandenong demonstration
plant pictured.**

**For your invitation to a private or public
demonstration, contact:**

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