

Thermax has a new form of energy

Company develops India's first boiler to generate energy from distillery waste



Nilanjana Ghosh Choudhury

In a move to help industry curb the rising energy crisis, Thermax Limited has successfully designed a boiler which will burn the highly polluting distillery waste into usable form of energy. Company officials claimed that the step is first of its kind in the country.

The boiler was commissioned at a leading distillery in Karnataka in June and it began operations from July.

"The alcohol business is highly competitive in India and overseas. This technology will enable Thermax to improve the competitive edge of its clients by improving productivity and reducing production costs. It will also mitigate pollution, which is a major issue with distilleries," MS Unnikrishnan, managing director, Thermax Limited said.

Once fully operational, the new energy source would completely end the distilleries dependence on pow-

The alcohol business is highly competitive in India and overseas. This technology will enable Thermax to improve the competitive edge of its clients by improving productivity and reducing production costs. It will also mitigate pollution, which is a major issue with distilleries.

—MS Unnikrishnan,
managing director, Thermax Limited

er grid.

Spent wash is a brown liquid waste water which is a by-product generated by the distillation of fermented molasses. A typical distillery generates six to 15 litres of spent wash per litre of alcohol. As per the new technology used, Thermax has come up with an innovative idea which will convert this spent wash waste into usable energy.

**first of
its kind**

