

# 34th Annual General Meeting

28th July 2015







A Cogeneration boiler for our customer in the Democratic Republic of Congo (DRC), Africa





First of a Kind LSHS (low sulphur heavy stock) firing in HRSGs at a petrochemical company. This is amongst the first few Heavy Oil fired HRSGs in the world





1 MW rooftop Solar PV for a leading glass solutions company at Chennai







EPC of a captive power plant in Zambia for the largest cement manufacturer in Africa. We have received 2 repeat orders from them since this order







**BEFORE** 

AFTER

Fume Extraction System for Hot Metal Pooling (HMP), first of its kind in INDIA at one of the largest steel manufacturers. Successfully commissioned in Feb 2015





Steam Drum taken from Savli to Dahej, for the largest order won by Thermax, for a petrochemical major (Weight 157 MT)

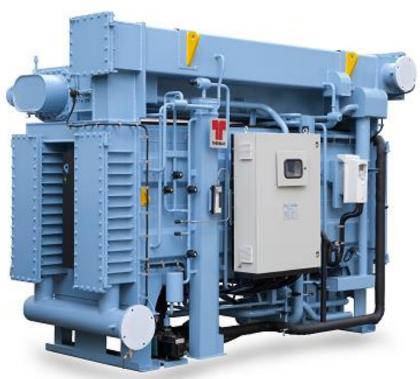




3 x 30 MW Absorption Heat Pumps for District Heating application at Harbin, China







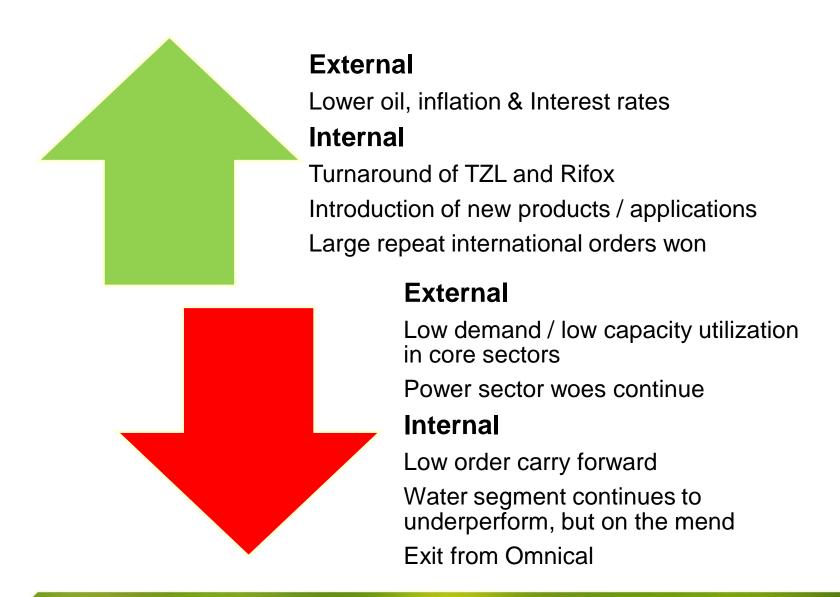
**The Heat Transformer** 

3.5 bar g Steam fired double effect chiller

**SOME NEW PRODUCTS INTRODUCED** 

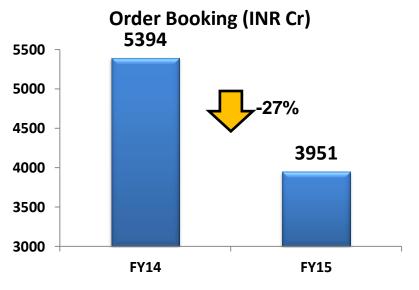
### Reflecting Back on FY15....



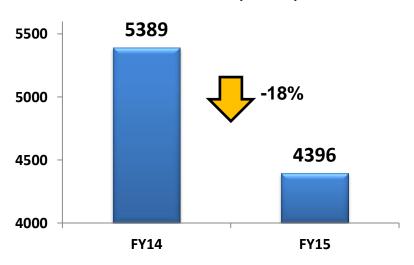


#### **Financials - Thermax Limited**





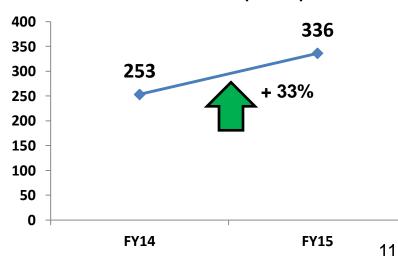




#### **Total Sales (INR Cr)**

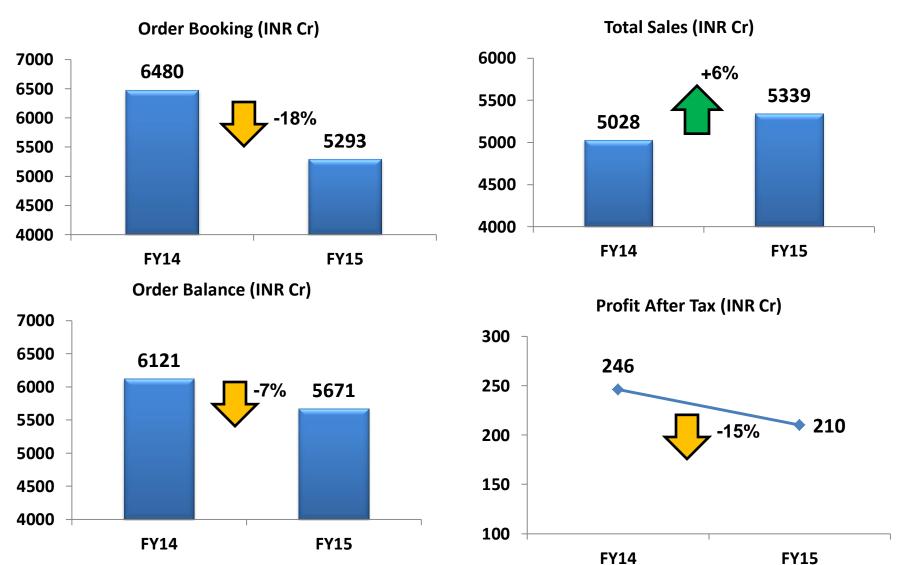


#### Profit After Tax (INR Cr)



## **Financials - Thermax Group**





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## **Key Subsidiary/JV Highlights**



- Thermax Babcock & Wilcox Energy Solutions (TBWES)
  - Received orders from US parent company to supply boilers for international projects
- Thermax (Zhejiang) Cooling & Heating Engg. Company Ltd.
  - The company registered a positive PBT for the year
  - Challenging year ahead with a declining Chinese economy

#### Danstoker

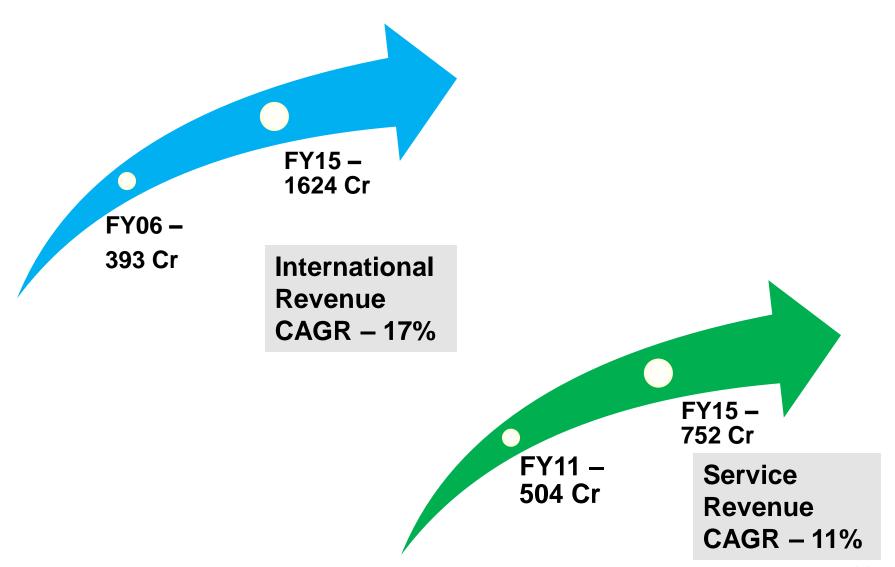
- Lower growth in sales due to subdued business environment
- Omnical handed over to administrator.
- Expect the current year to be better

#### TOESL

- Revenue increased more than twice; subdued profits
- Challenges in the current year due to low oil prices & delayed decision making by customers

#### **Thermax Group - International & Service Revenue Trend**





## **New Beginnings**







#### Internationalization

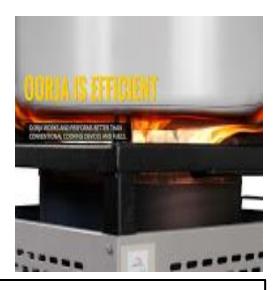
- As part of our internationalization strategy, we have created a subsidiary in Indonesia
- Going ahead, similar operating entities to be formed in other markets
- Manufacturing unit to be operational in Indonesia by the end of FY '17.

### **New Beginnings**









#### **First Energy**

- Thermax has signed the agreement to acquire 33% stake in First Energy Solutions
- First Energy is a renewable energy player in commercial & home cooking segment

## Sustainability





- Green energy based power generation (in equivalent terms) till Mar'15 is at 8331 (8002)
  MW
- Environment friendly vapour absorption chilling of 1.7 (1.6) million tons of refrigeration
- The generation of solar energy is about 45 (33) million Kcal/day which is equivalent to oil savings (LDO) of 3026 (2590) tonnes /per annum
- Treatment of 2688 (2439) million litres per day of water & waste water of which 1172 (1169)
  MLD is being recycled

# **Giving Back to Society - Educational Initiatives**









## **Thank You**