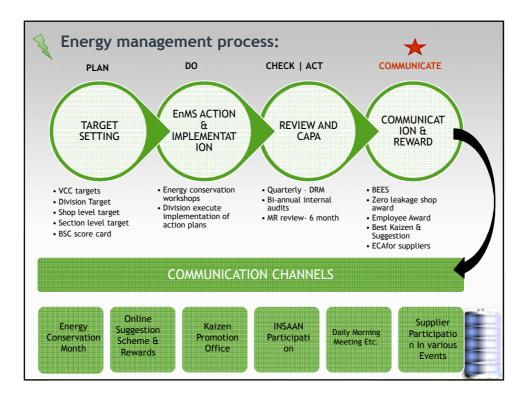
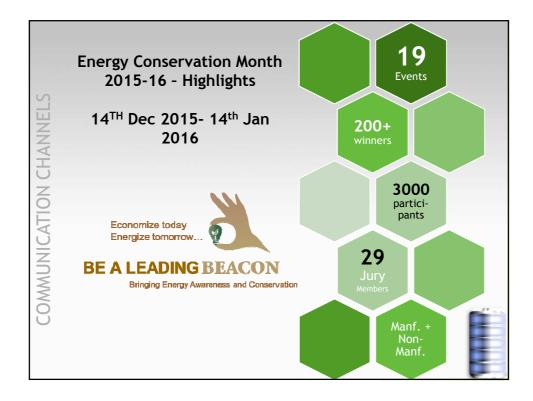
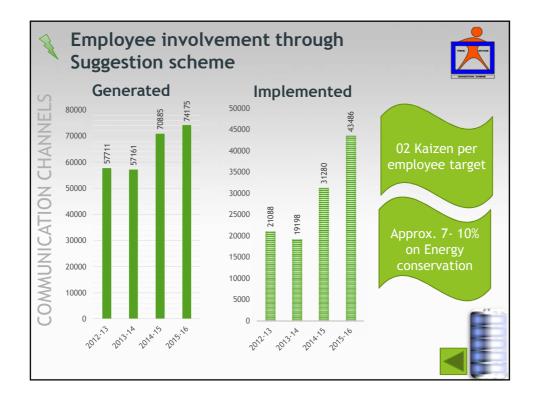
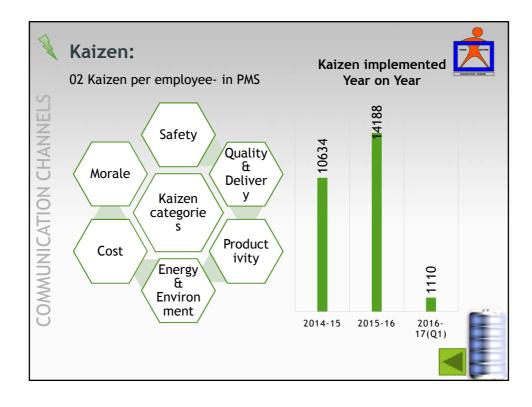


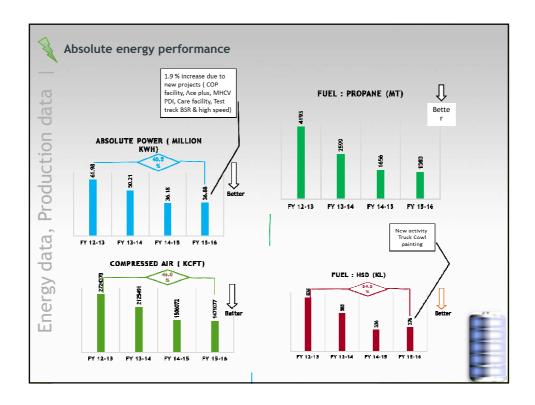
| Energy N | Nonitoring Sys | stems : | | | |
|---|--|--|---|----------------------------------|------------------------------------|
| ONLINE | Daily | Monthly | Quarterly | Bi- annual | Annual |
| • Web based - Power and Fuel | Mornin g meet Share folder on compa ny server | RCM report Monthl y - Divisio nal | • EnMS DRM | • EnMS intern al audits | • EnMS Manag ement review |
| | | RGY MANAGE | managemen MENT share f ne manual | | |
| DRIVERS: - | 2) Kaize | en - 02 nos pe | ment conserv er person per los per persol | month | |

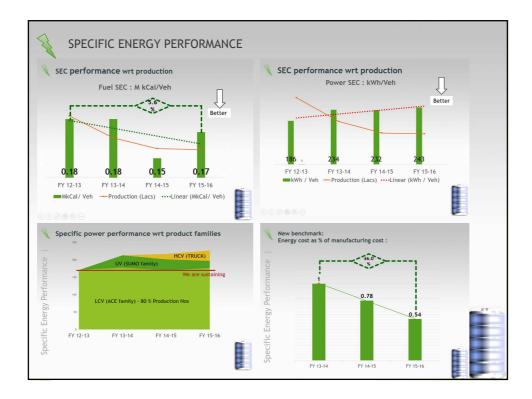




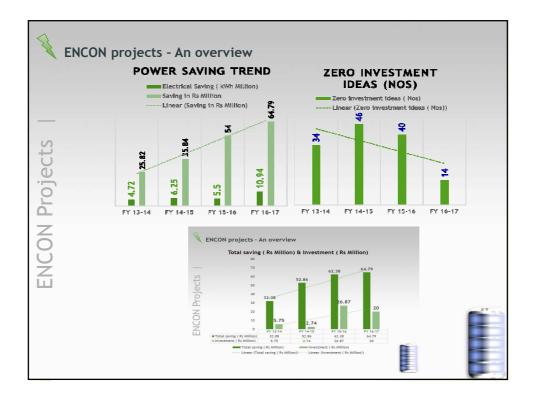


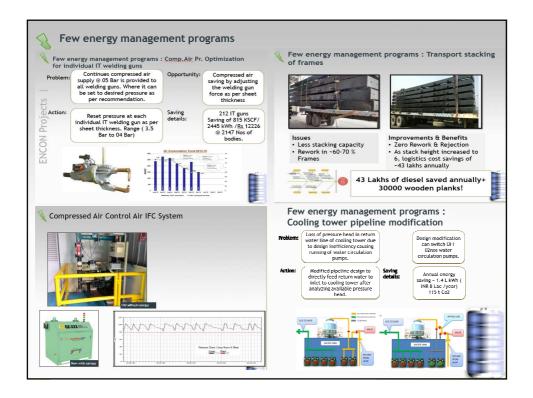












| | | | Few energy management programs : Packaging & stacking of Fuel tanks | | |
|----------------------|--|---|--|--|--|
| Functi ons | Activity / Process - | Type of Energy | BEFORE AFTER | | |
| Logistics | Efficient Transportation of material to TML Pantnagar | Fuel Energy | | | |
| Scheduli ng | Ensure timely availability of material with environmental friendly packaging | Electrical energy | 80000 Ltr of annual diesel savings | | |
| Warehou se | Efficient Scheduling of Logistic - TAT reduction more than 20% | Fuel Energy | 10000 kgs of foam saved. | | |
| SQ | Localization of parts, Reduction in warranty issue, Reduction in the inspection by the improvement in part quality , Supplier defect PPM reduction | Fuel Energy/El ectrical energy | | | |
| IDM- Purchas e | Evaluation of supplier on Energy performance of equipment | Electrical Energy | Advantages : 1) 5000 wooden pallets annually 2) Fuel avaing due to tacking of battery frames | | |

