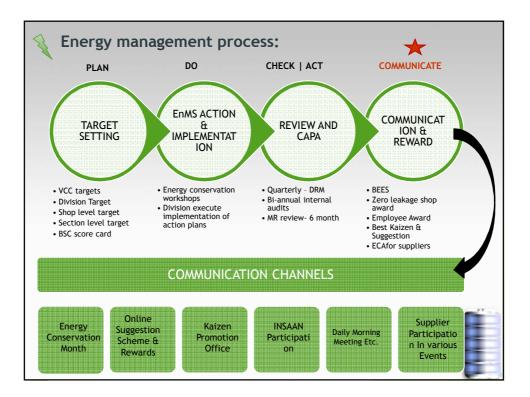
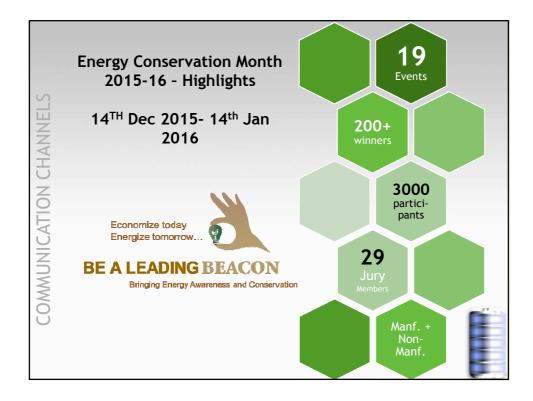
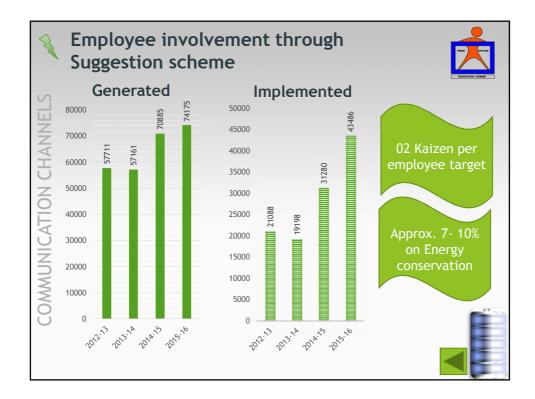
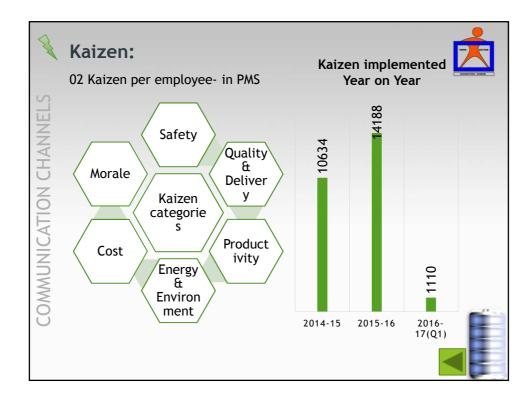


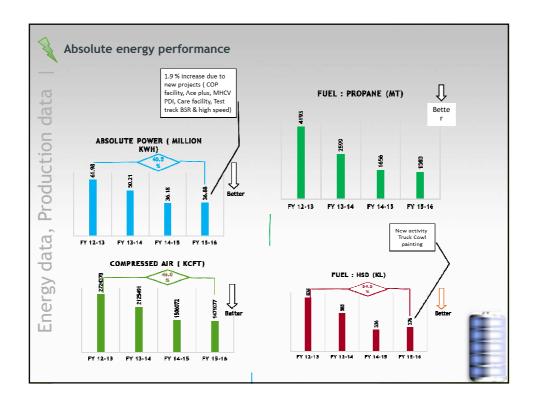
Energy N	Nonitoring Sys	stems :			
ONLINE	Daily	Monthly	Quarterly	Bi- annual	Annual
• Web based - Power and Fuel	 Mornin g meet Share folder on compa ny server 	 RCM report Monthl y - Divisio nal 	• EnMS DRM	• EnMS intern al audits	• EnMS Manag ement review
		RGY MANAGE	managemen MENT share f ne manual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

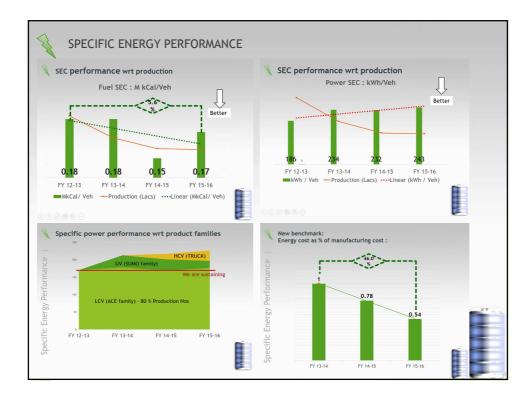




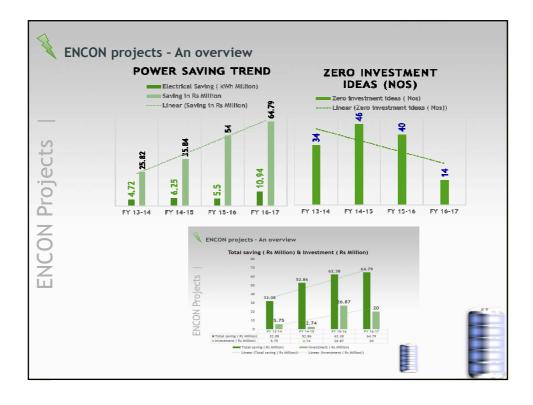


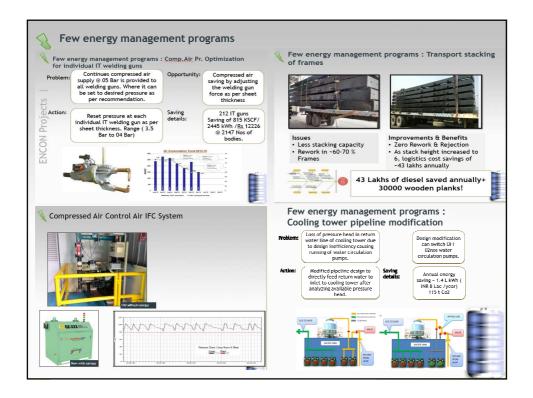












			Few energy management programs : Packaging & stacking of Fuel tanks		
Functi ons	Activity / Process -	Type of Energy	BEFORE AFTER		
Logistics	Efficient Transportation of material to TML Pantnagar	Fuel Energy			
Scheduli ng	Ensure timely availability of material with environmental friendly packaging	Electrical 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		

