



ICICI Bank Ltd

Energy Conservation at ICICI Bank Towers

CASE STUDY

Summary

ICICI Bank has Annual consumption FY2013—58.07 million units, FY2014—47.59 million units, FY2015—41.45 million units. Total savings of 16.62 million units which is ₹166 million with average unit rate of ₹10. The savings amount to 28.62 per cent. Towers as a portfolio has current EPI of 124 which is 4STAR category

Objective of Intervention

To reduce aggregate annual energy consumption of all towers by 30 per cent by FY 2016 over base energy consumption of FY2012

Type of Intervention and Location

Control on operations of electrical equipment and replacement of old and inefficient equipment where payback is about 2–3 years

Description of Intervention

Energy audit was conducted at towers. No/low investment measures were implemented immediately which yielded overall savings of 15 per cent in FY2014. In FY2015, investment measures were undertaken mainly towards energy efficient equipment, LED lights, BMS which yielded 13 per cent savings. The current percentage savings YTD for FY2016 is 13 per cent. The EPI of overall towers portfolio is 124 which is 4STAR category.

Intangible or Tangible Benefit

Cost benefit is approximately ₹160 million in energy expenses over the last 2 years. The EC measures implemented were well within 3 years as that was the criteria set for choosing CAPEX intervention.

About ICICI Bank Limited

ICICI Bank Limited (the Bank), incorporated in Vadodara, India is a publicly held banking company engaged, in providing a wide range of banking and financial services including retail banking, corporate banking and treasury operations. ICICI Bank is India's largest private sector bank with total assets of US \$ 132.17 Billion at March 31, 2015 and profit after tax of US\$ 1.8 billion for year ended March 31, 2015. ICICI Bank currently has a network of 4,050



branches and 12,123 ATM™s across India. ICI Bank serves customers in national and international locations. ICI Bank has banking subsidiaries in the United Kingdom, Canada and branches in the US, China, Singapore, Bahrain, Hong Kong, Sri Lanka, Qatar and Dubai International Finance Centre; and representative offices in United Arab Emirates, Bangladesh, Malaysia and Indonesia.