

Municipal Energy Efficiency and Demand Side Management Study



Shown Benefit:
R1.1M
per Year



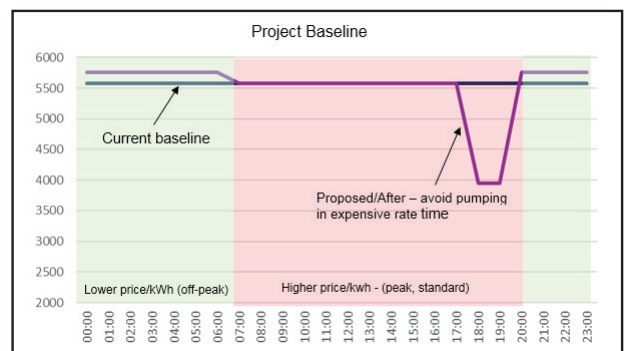
Shown Cost:
R4.5M



Shown Payback:
4 years

Municipalities have many challenges i.t.o energy efficiency and demand-side management (EEDSM). The identification, maturation and development of such projects can be complex, expensive and time-consuming.

Municipalities can apply for funding for EEDSM projects through the DOE's EEDSM initiative. This does, however, require that these complex opportunities be structured and presented in such a way as to be acceptable to the DOE whilst also adhering to funding deadlines. BBenergy is one of the largest Energy Services Companies in South Africa, as well as a tier 1 registered Esco on SANEDI's national Esco database. BBenergy was contracted to identify and present bankable business case EEDSM opportunities.



For this project:

BBenergy identified a range of savings opportunities related to public and commercial building lighting, water pumping as well as general energy efficiency, which fell into all the DOE's approval categories. The study resulted in the identification of 50 opportunities to the value of R4.5M which would result in a R1M/year saving at a 4-year payback. The DOE approved this application.

