

Energy Consumption Analysis CPA-buildings

Curaçao, 2016

Client info:

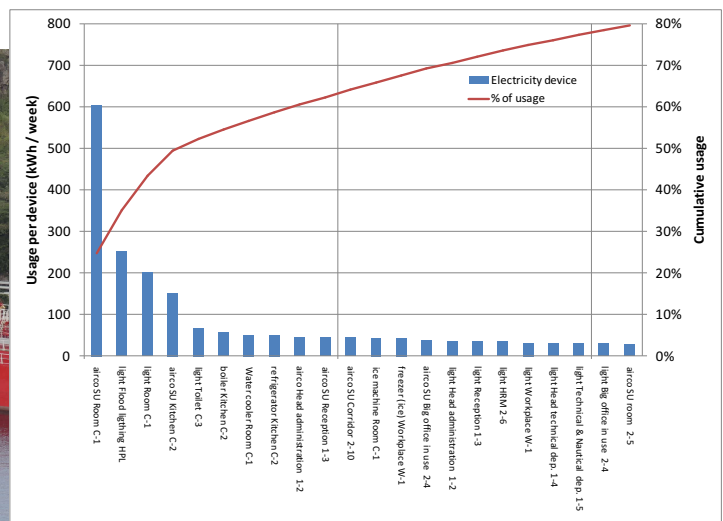


Name: Curaçao Ports Authority (CPA)

Sector: Transportation

Location: Curaçao

CPA is a government owned company responsible for the operation of all harbors. CPA has two subsidiaries: KTK Tugs and Curaçao Pilots Organization (CPO).



Rationale: CPA noticed a steady increase of their electricity bills. To obtain more inside information on the cause for this increase, CPA issued a tender for the execution of an Energy Consumption Analysis.

Approach: EcoVision made an inventory to identify and rank all (high) energy consumption devices. We measured real time power consumption per division, including day peaks and compared to billed use. Finally, we gave specific recommendations on how to reduce the energy consumption of the identified devices and advised on sustainable energy sources.

Outcome: CPA installed solar panels on the roofs of their buildings and implemented most of the energy saving recommendations.