

Carbon Management

Paper Mill Energy Savings Opportunities, Uk

- CLIENT** Major paper manufacturer
- LOCATION** South West
- DATE** August 2004
- PROJECT** Energy Savings Opportunities Assessment



DESCRIPTION

The paper mill manufacture high quality, water marked paper as used by banks for bond certificates, etc.

Abricon undertook an assessment of energy saving opportunities at the Mill funded by the Carbon Trust.

The Mill has a strong track record in managing its energy consumption and over the last 20 years has incorporated many best practice technologies.

The focus of the assessment was therefore centred on the non-technical “management” aspects of utility management. This identified a number of areas where the Mill’s management team could improve its efficiency through applying better no and low cost techniques.

Central to this was developing a metering strategy that allowed the steam and electrical consumption of the Mill’s 2 paper machines to be more accurately understood and compared. This identified wide variations in efficiency between certain, nominally identical, processes undertaken by each machine.

The Mill set up process improvement teams to investigate these variations more fully.