Seeking Sustainability

Minneapolis Adopts EnergyCAP to Achieve Efficiency Goals

The City of Minneapolis requires each department to pay for its own utilities:

1 Of the 19 Fire stations in Minneapolis, each sends paper invoices to a central department.

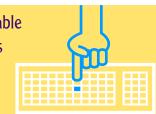**2** A fire department clerk writes important account information on each invoice.

3 The fire department mails the invoices to accounts payable.

4 An accounts payable clerk hand-enters information into the system.

THIS SYSTEM WAS LABOR-INTENSIVE & PRONE TO ERROR

- Invoices periodically got lost. (With the lost invoices came late fees.)
- Invoices were often miscoded. (Charges would be assessed to the wrong department.)

2008: Minneapolis implemented EnergyCAP, but had not yet fully integrated it into their business practices.

Today: Minneapolis has realized utility bill processing efficiencies through centralized processing and EDI invoicing.
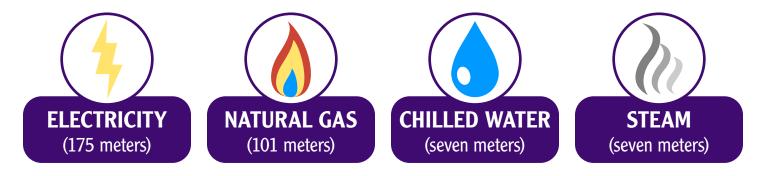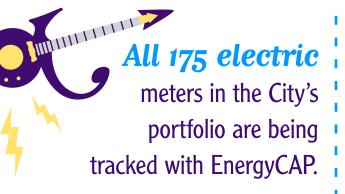
Pillsbury's BEST FLOUR · GRAIN BELT BEER · GOLD MEDAL FLOUR · NORTH STAR BLANKETS

The City uses the EnergyCAP *Cost Avoidance module* to quantify savings for **300 ACCOUNTS** *and* **75 BUILDINGS**

Minneapolis found that a **$78K retrofit project** actually avoided **$98K IN STEAM** *and* **ELECTRICITY USE**

MINNEAPOLIS CURRENTLY TRACKS 4 COMMODITIES:

ELECTRICITY (175 meters)

NATURAL GAS (101 meters)

CHILLED WATER (seven meters)

STEAM (seven meters)

All 175 electric meters in the City's portfolio are being tracked with EnergyCAP.

Data for 90% of these meters is being automatically uploaded into EnergyCAP from EDI-format invoices.

90%

It is estimated that the streamlined system saves the City at least *2 hours a week* of clerk time and around *$4,000 a year* in clerical labor.

With determined leadership of the City government, and the hard work of the accounting staff and energy manager, the City of Minneapolis is leading the way in energy management and conservation.

They're gonna make it after all!