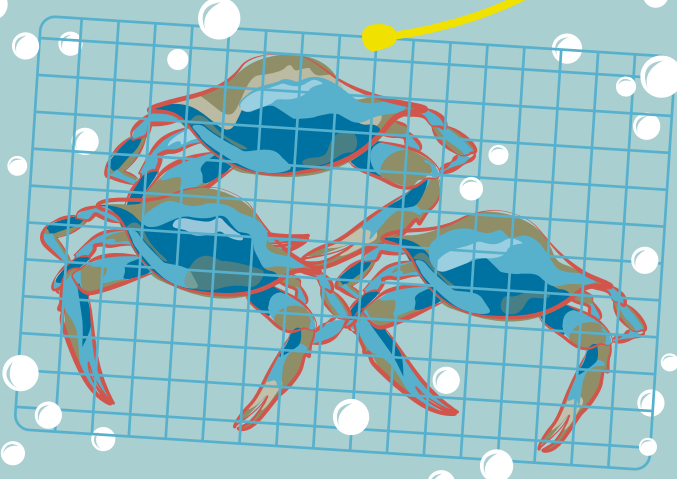


# Empowered To Save

## Maryland State Agencies Reduce Energy Use

### The EmPOWER Maryland Energy Efficiency Act of 2008

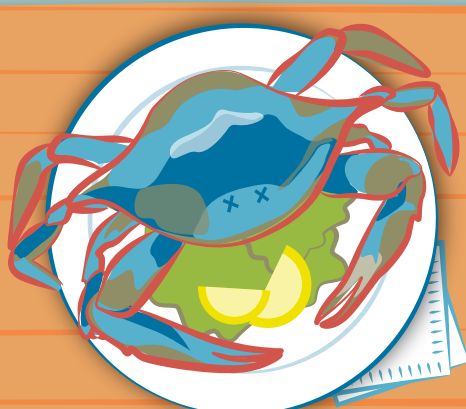
set per capita targets for reducing state electricity use. Using a 2007 baseline, the Act requires a 15 percent reduction in electricity use and peak demand by the year 2015.



### This goal PRESENTED

# 2

### CHALLENGES:



1. How to get the data necessary to evaluate goal progress
2. How to incentivize energy stakeholders to develop/implement the necessary programs

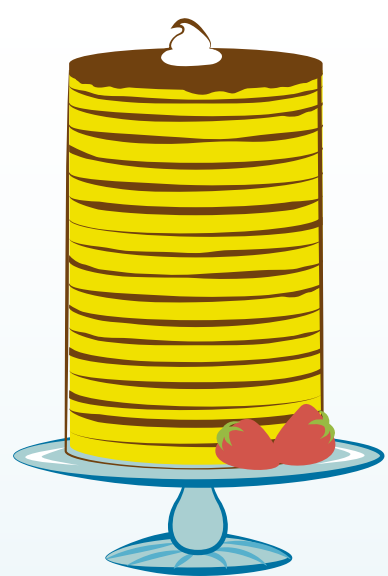
The Department of General Services (DGS) Office of Energy Performance and Conservation ("Energy Office") needed a platform robust enough to hold all of the details needed to support comprehensive energy tracking and purchase of deregulated commodities.



The State acquired

## ENERGYCAP®

energy management software for energy tracking.



With the help of StateStat, Maryland's Open Data portal, the DGS established an energy/electricity reduction competition between State agencies.

Each agency's consumption of electricity and total energy from "significant facilities" is being monitored and compared to the FY08 baseline using EnergyCAP's Groups & Benchmarking feature.

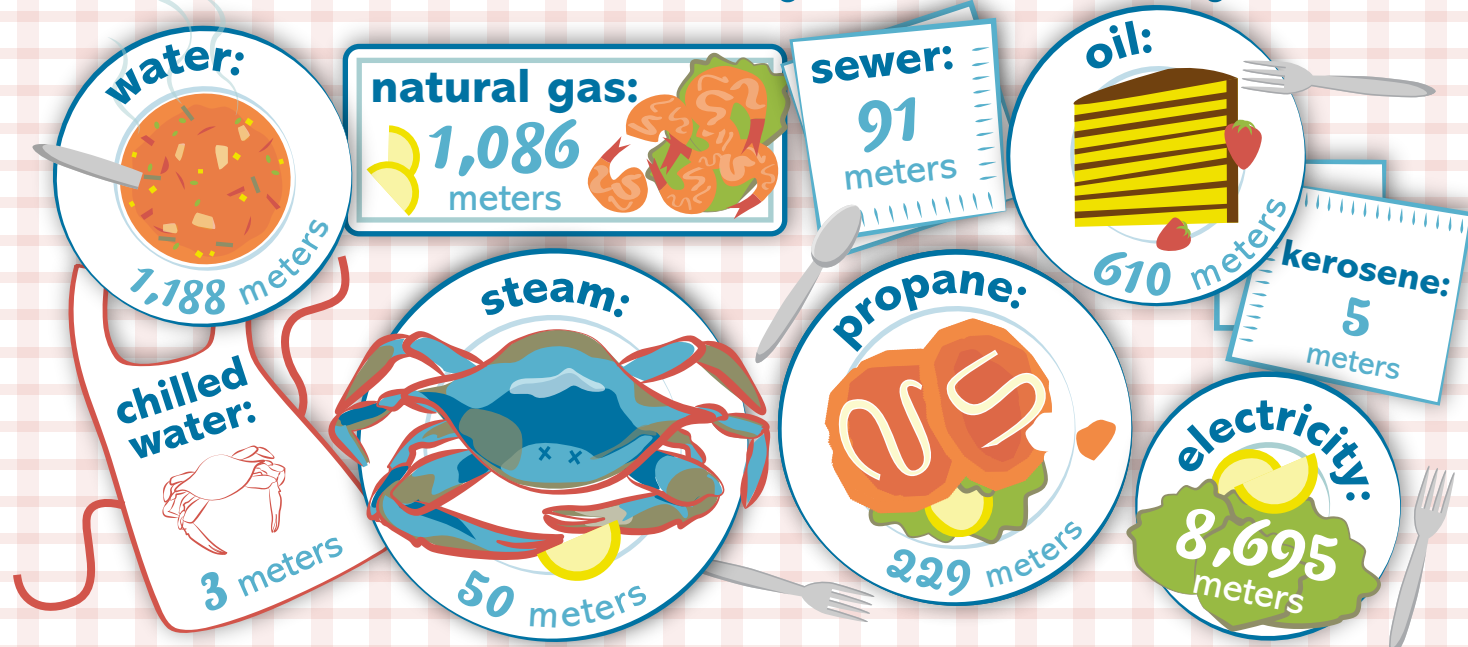
The State purchases de-regulated electricity for thousands of its smaller accounts through periodic online reverse auctions.



Thanks to the comprehensive bill history provided by the State Energy Database, DGS is able to leverage the State's buying power to secure the most competitive rates.

EnergyCAP provides easy access to the summary and granular data necessary to secure the most competitive bids and render cost-saving purchasing decisions.

## The State of Maryland is tracking:



Tracked commodities are associated with more than 5,000 Places, including parks, stadiums, airports, hospitals, traffic lights, and more.

The State of Maryland learned that managing and communicating energy information and centralizing data management can play a key role in achieving energy reduction goals.