A photograph of a field of sunflowers at sunset. The sun is low on the horizon, creating a bright orange and yellow glow that illuminates the sky and the tops of the sunflowers. The sunflowers are in the foreground and middle ground, with some in sharp focus and others blurred in the background. The overall mood is warm and hopeful.

**“I’d put my money on the sun and solar energy. What a source of power! I hope we don’t have to wait ‘til oil and coal run out before we tackle that.”**

**-Thomas Edison**  
*Cenergistic*

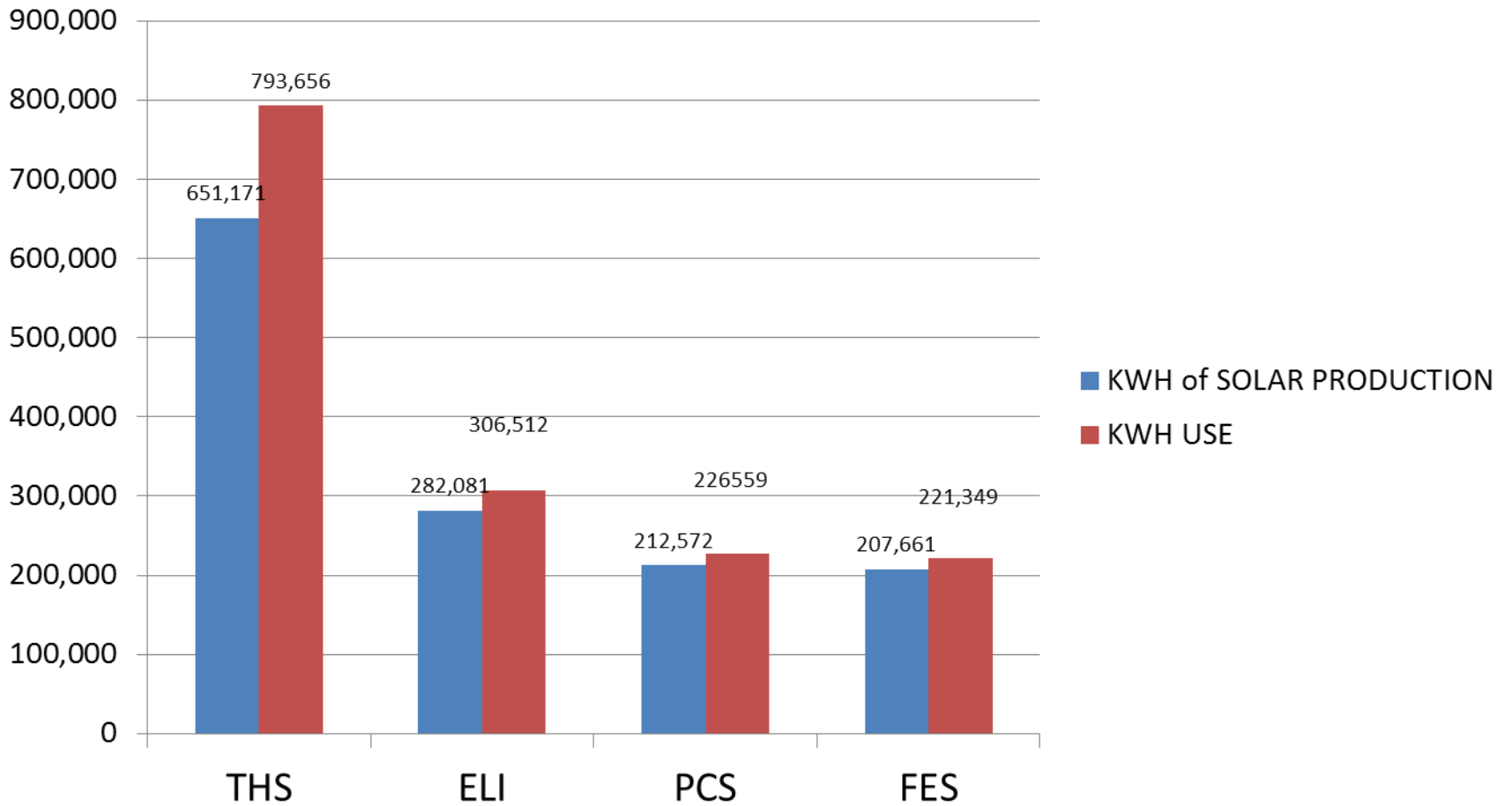
# **PLYMOUTH SCHOOLS**

**SOLAR PROFILE**

**1/2016 – 10/2016**

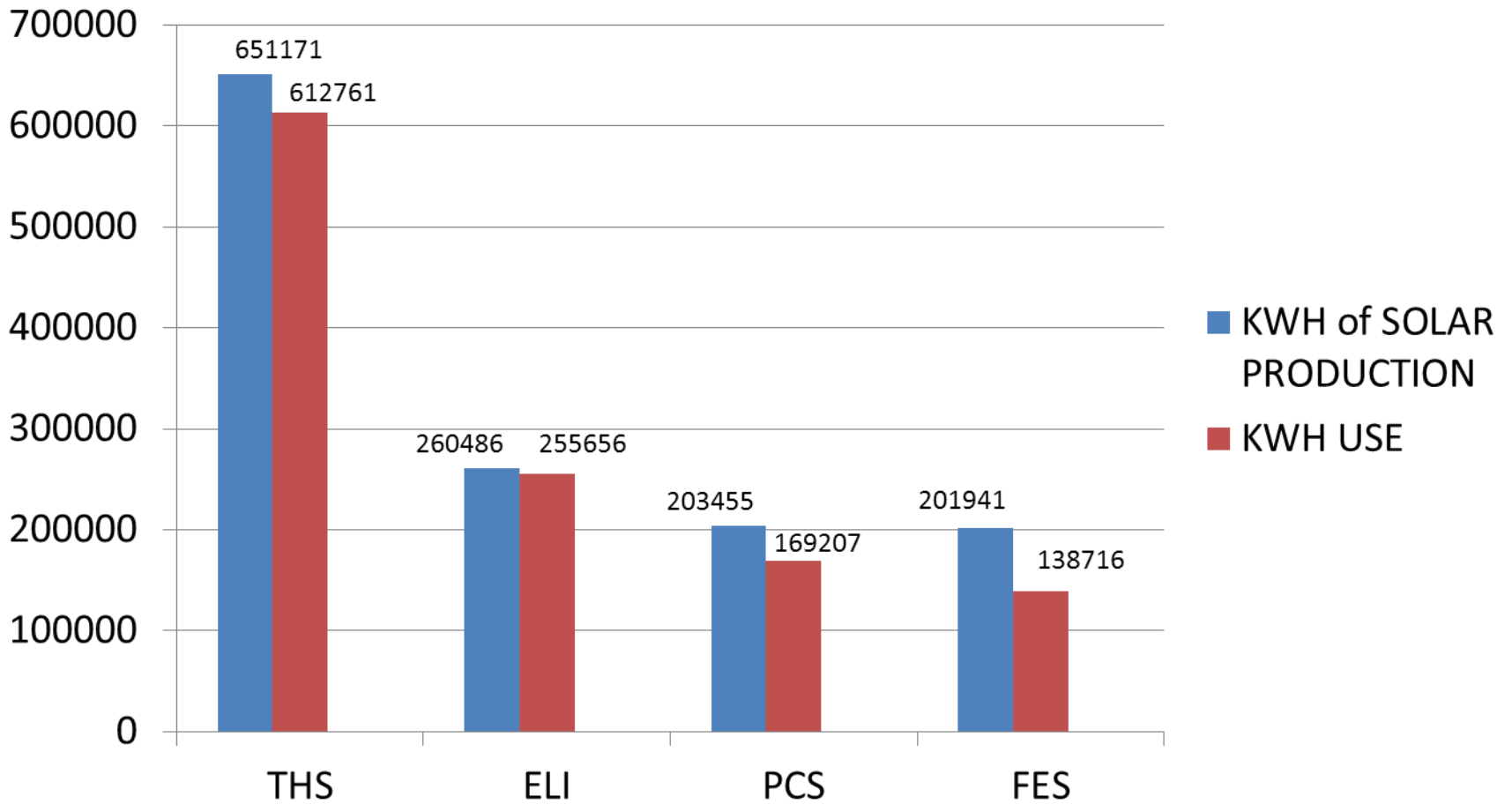
# SOLAR PRODUCTION / USE

## 1/2016 – 10/2016



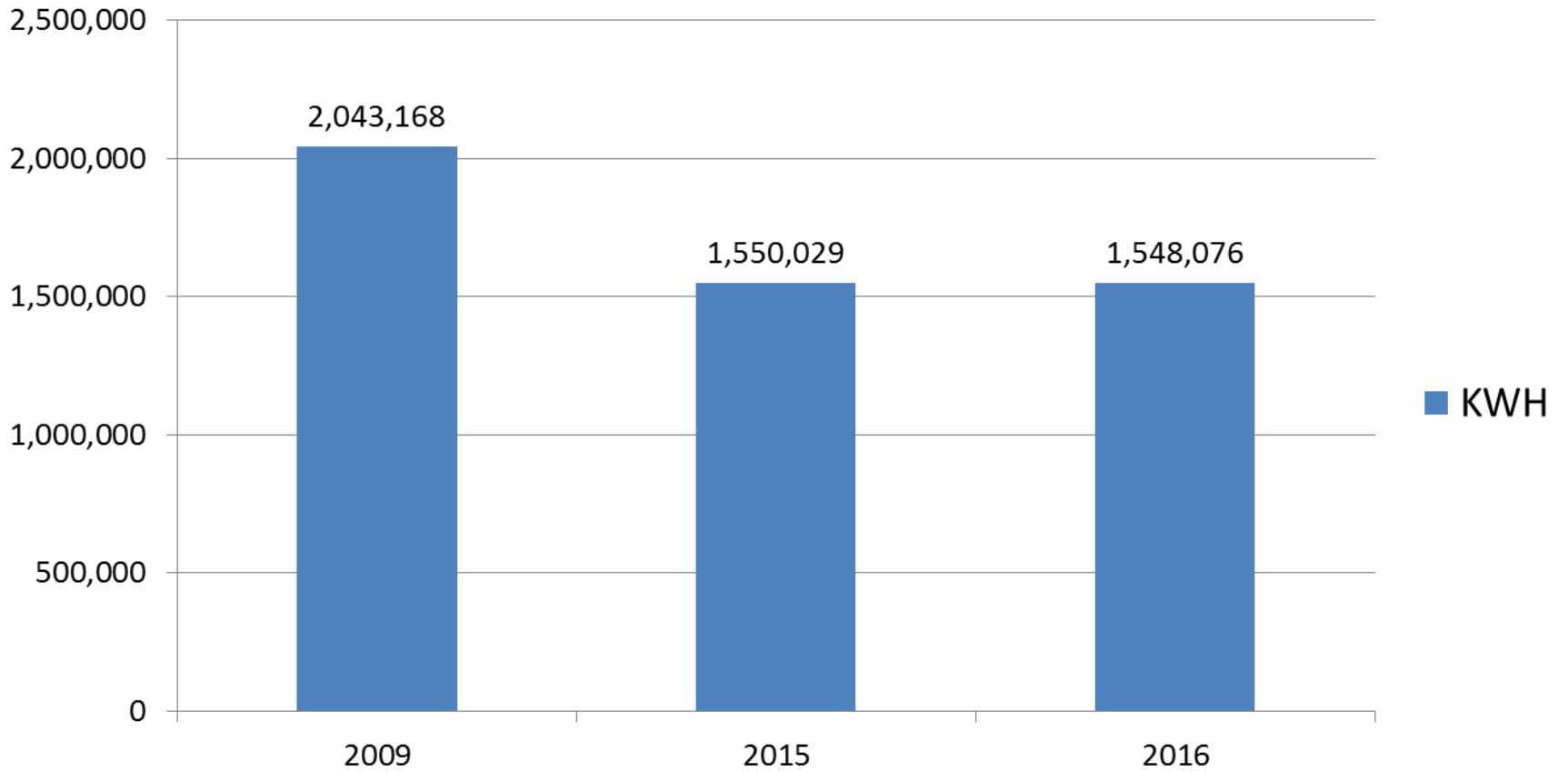
# SOLAR PRODUCTION / USE

## 3/2016 – 10/2016



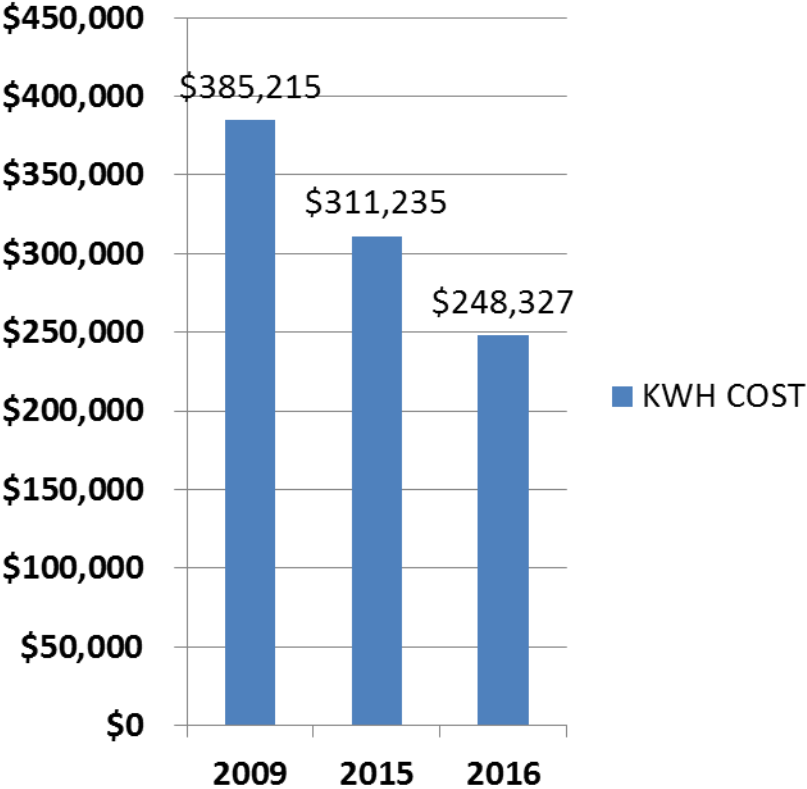
# YEARLY USE

KWH

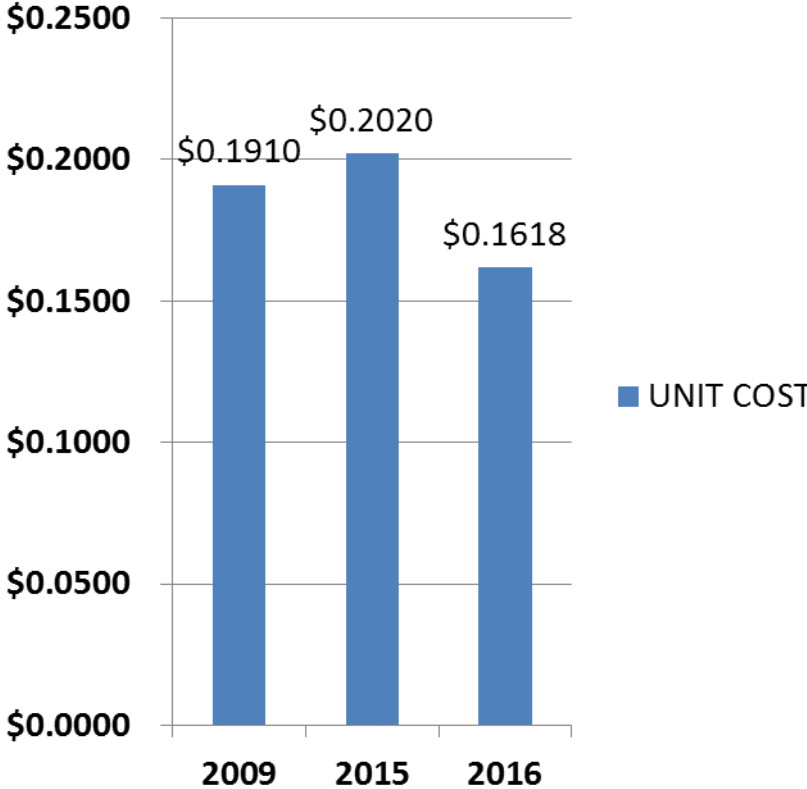


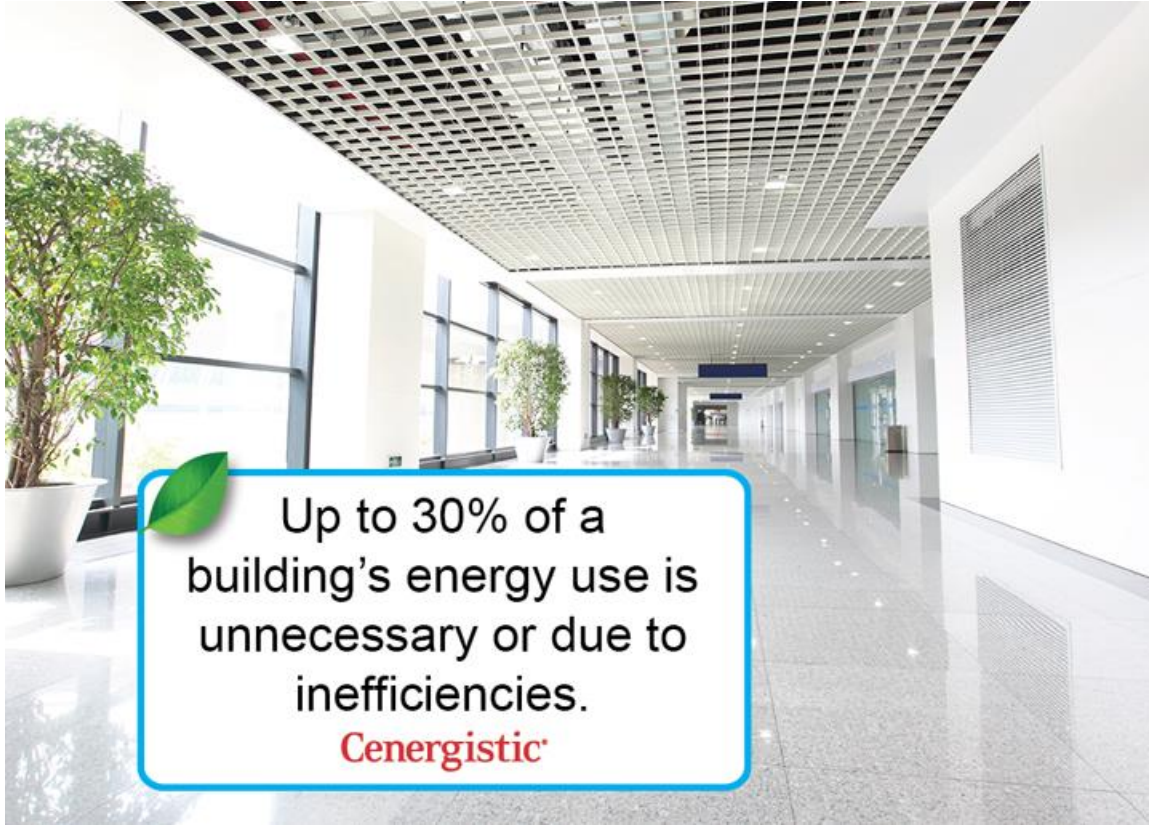
# KWH COST / UNIT COST

### KWH Cost



### UNIT COST of KWH





Up to 30% of a building's energy use is unnecessary or due to inefficiencies.

**Cenergistic®**

PROGRAM PERFORMANCE  
AUGUST 2009-NOVEMBER 2016

Percentage of change from BATCC (Base Year Adjusted To Current Conditions) Cost To Actual Cost 27% 

ACTUAL COST:

August 2009 – November 2016 \$4,130,797

BATCC Cost:

August 2009 – November 2016 \$5,676,956

Cost Avoidance:

August 2009 – November 2016 \$1,546,159



**COST AVOIDANCE BY BUILDING**  
**August 2009 – November 2016**

