



Heather Armstrong <heather.armstrong@phoenix.k12.or.us>

## Parking Canopy Cover estimates

Michael Hoch <mhoch@cityoftalent.org>

To: Heather Armstrong <heather.armstrong@phoenix.k12.or.us>

Fri, Apr 12, 2019 at 12:16 PM

Heather,

I will be busy till noon on Tuesday, so I could come in sometime in the afternoon if that works? Can you elaborate on the benefits and drawbacks statement a little more? I am assuming the benefits and drawback of renewable energy in general.

For our government-owned building, we use 505,108 kWh

- City hall 56,240
- Community Center 28,400
- Police Department 57,200
- Public Works 299,440
- Historical Society 18,358
- Town Hall 13,322
- The Depot 50,496

Yes, the City has switched a lot of its light to LED. Currently, we are retrofitting the Police Department with LED. We have done various different investments and behavioral changes to reduce our energy usage: install timers for lights & fan, turning water heater down to 120 degrees, staff training, energy audits, lights of switches.

Depending on the type of service for electricity and how much electricity is consumed... We range from 0.09-0.12 \$/kWh with an average weight of 0.101.

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## REVISED CITY ENERGY TOTALS

Town Hall 13,382 kWh

City Hall 50,800 kWh

The Depot 50,496 kWh

Historical Society 4,759 kWh

Public Works 296,080 kWh

Police Station 57,200

Community Center 18,358 (10,640 kWh with solar credit)

City of Talent needed 491,075 kWh to supply energy to all its buildings last year.