

Sustainability Overview



Sustainability Achievements



Vehicle Idling
Ordinance



Outdoor
Lighting
Standards



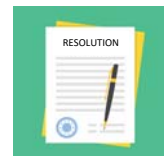
Hiring of
Sustainability
Staff



Active
Transportation
Projects



Glass
Recycling
Bin

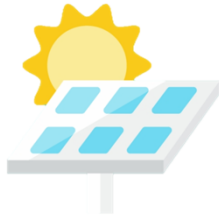


Sustainability
Resolution

Sustainability Goals



Electric Vehicle
Charging Stations at
City Hall



Solar Panels at
City Hall



Interlocal
Sustainability Plan



Community
Renewable Energy
Program

- The Community Renewable Energy Program comes from HB 411, a house bill that was passed during the 2019 Utah legislative session.
- This program creates opportunities for communities to transition to net-100% renewable energy, by partnering with a qualified utility service provider.
- It is the product of collaboration between Salt Lake City, Park City, Summit County, and Moab.



H.B. 411 Signing | April 22, 2019

Eligible Renewable Resources



SOLAR



WIND



GEOTHERMAL



HYDROPOWER

DEMAND
MANAGEMENT

Net-100% Renewable Energy

100% Renewable Energy

A community that is powered directly by 100% renewable energy technologies.

Net-100% Renewable Energy

A community whose energy consumption is offset on an annual basis by renewable energy production.

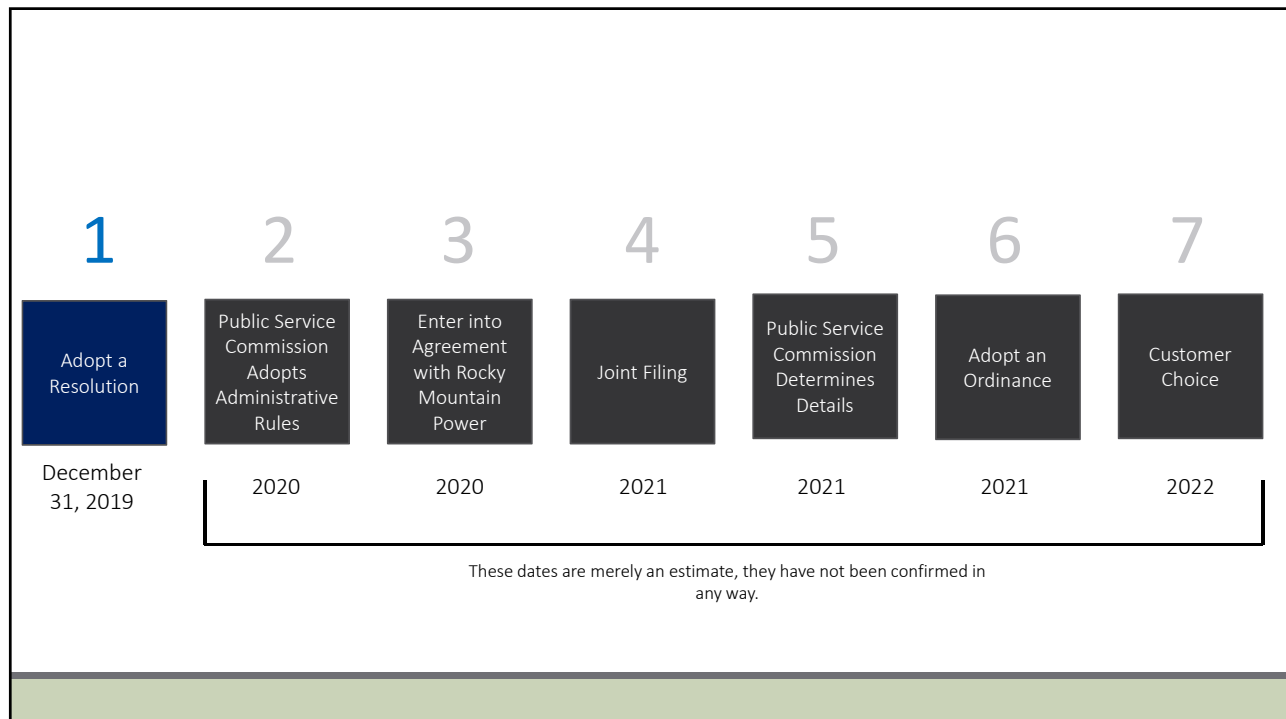
City Collaboration

Cottonwood Heights joins a handful of other municipalities who are interested in participation with the Community Renewable Energy Act. These communities include:

Park City
Summit County
Salt Lake City

Moab
Holladay
Millcreek

Cottonwood Heights staff members have been collaborating with each of these communities through.



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Adopt a
Resolution

December 31,
2019

Step 1: Adopt a Resolution

Communities that are even *remotely* interested in participating in the program must adopt a resolution no later than December 31, 2019 that states a goal of achieving net-100% renewable electricity by 2030.

This is a non-binding action, it does not legally commit Cottonwood Heights to anything.

Timeline: December 31, 2019

Cottonwood Heights Resolution

In January 2019, Cottonwood Heights adopted Resolution 2019-03, which sets 2032 as the aspirational deadline for achieving net-100% renewable energy city-wide.

However, to be eligible for participation in the Community Renewable Energy Program, the resolution must state 2030 as the deadline.

Staff recommends an update to Resolution 2019-03 that replaces 2032 with 2030.

FURTHER RESOLVED that the City shall develop a plan to pursue a goal of achieving a 100% renewable electricity supply for the City's operations by 2022 and within the City by ~~2030~~ 2032 without compromising the three principles of affordability, reliability, and environmental stewardship; and be it

FURTHER RESOLVED that such plan shall incorporate an analysis of budgetary and fiscal impacts, as well as interim milestones and annual progress reports.

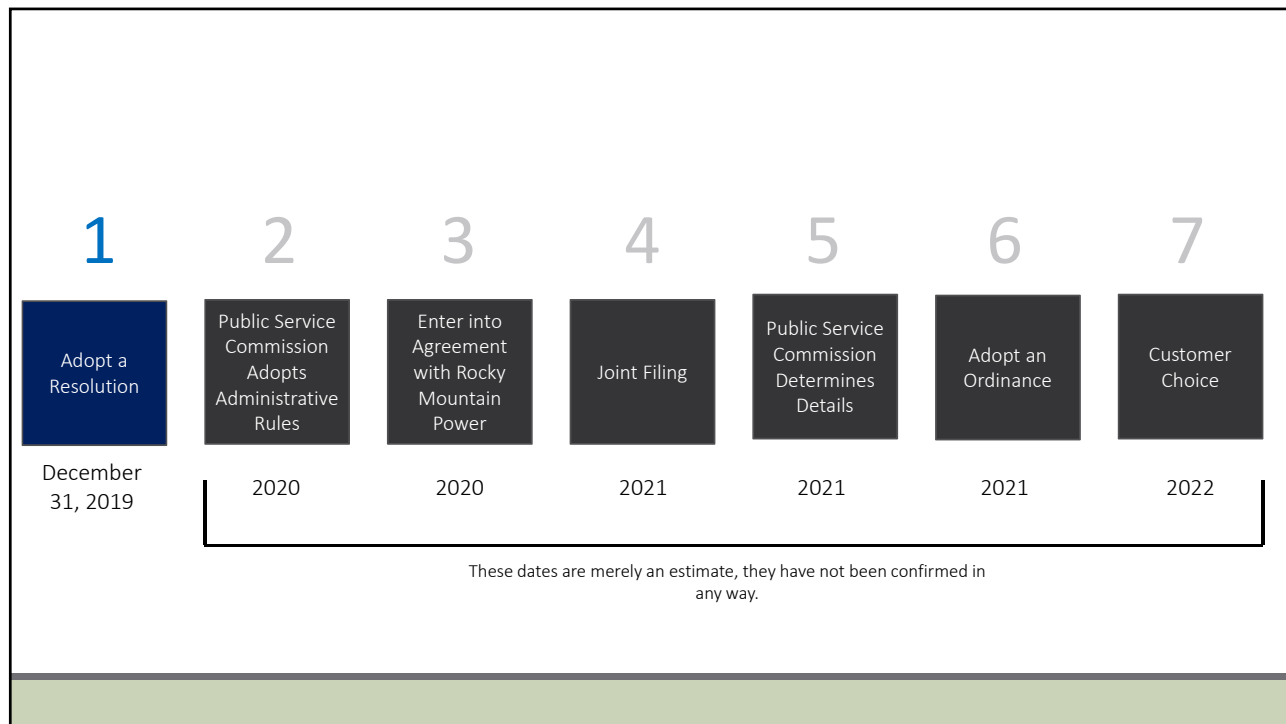
This resolution, assigned no. 2019-03, shall take effect immediately upon passage as provided herein.

Changing the date from 2032 to 2030 does not bind us to any participation in the Community Renewable Energy Program.

It does make us eligible to participate, should we determine participation is in the City's best interest.

We will be bringing this update before the Council in two weeks, at the October 15th meeting, as an action item.

As overview of the rest of the program, let's return to the seven steps and look what we can expect after a resolution update.



COMMON QUESTIONS

To be eligible for the program, communities must adopt a local resolution by December 31, 2019, with the goal to achieve net-100% renewable electricity by 2030.

“When is the deadline?”

No! This program doesn't require any installation of renewable infrastructure (such as solar panels), on private property. This program will implement “utility-scale” energy resources.

“Do residents need to install renewable infrastructure?”

*“What type
of renewable
energy will it
be?”*

The specific renewable energy resources will be decided upon during a regulated process at the Utah Public Service Commission. Solar, wind, geothermal, and hydroelectric power are all considerations.

*“Are residents
required to
participate?”*

No! All local customers have the option to “opt-out” and stay on standard electricity service and rates. Customers have three billing cycles under new program rates to opt out without an exit fee.

*“What notice
will be given to
customers?”*

Customers will receive two notices, separate from their bill, within 60 days prior to the opt-out deadline. These notices will include:

- Projected rates and terms
- Estimated comparison to existing rates
- Explanation of opt-out process

*“When will
the program
begin?”*

Exact timing is still being determined. The Utah Public Service Commission is working currently to formalize requirements and expectations. The Community Renewable Energy Program will not begin until late 2020 at the absolute earliest.