BENCHMARKING WITH POWERSCORE

What to Prepare Before you Benchmark

At least <u>one year</u> of your facility Performance and Production:

- Facility General Information

- Lighting system details

- HVAC system details

- Annual resource use
  - Water consumption
  - Energy consumption
    - Electric & Fuels
  - Energy Production from Renewable Sources *(if applicable)*

- Annual Production:
  - Waste disposal information
  - Annual production of cannabis

See all survey questions in this PDF to help in gathering data

Download PDF of All Questions

Access Survey Here

https://cannabispowerscore.org/colorado/

Info to Bring: Facility Information

General Information

❏ What is the type of each growing space?

   Outdoor, Indoor, or Greenhouse/Hybrid/Mixed Light

❏ What is your production management class/tier?

❏ Business name.

❏ Postal code.

❏ E-mail address.

❏ Growing year.

❏ Your electric utility

❏ What growing and processing activities do you do at your facility?

❏ For Each Growing Space: What type of environment is Space #1?

❏ How many types of light fixtures are used for growing in Space #1? If lights have different wattages, then they are different types.

❏ What is the average square footage under production in Space #1? *(see page 6 for canopy area calculation)*

❏ Which stages of growth occur in Space #1?

Info to Bring: Lighting & HVAC

Lighting *(if applicable)*:

❏ Make & model

❏ Number of fixtures

❏ Hours per day lights are on

❏ Days per year lights are on

HVAC:

❏ Understand your HVAC system to be able to select it from a list of system types

With your lighting make and model we can find details in our database to calculate your Lighting KPI

Info to Bring: Annual Resource Use

Water

- ❏ Water consumption

Energy

- ❏ Total energy consumption
  - ❏ This can include:
  - ❏ Electricity
  - ❏ Natural gas
  - ❏ Delivered fuels
  - ❏ And/Or Backup generation
- ❏ Renewable energy generation *(if applicable)*

	Electricity Usage (kWh)	Peak Electric Demand	kW ▼
Jul '2020			
Aug '2020			
Sep '2020			
Oct '2020			
Nov '2020			
Dec '2020			
Jan '2021			
Feb '2021			
Mar '2021			
Apr '2021			
May '2021			
Jun '2021			

Find this information on your utility bills or building automation system reports

Info to Bring: Annual Canopy Area & Production

Production

❏ Average canopy under production during the 12 month period

(Average means - if your 1,000 sq. ft. canopy area grows **only** *crop 1* for ½ of the year and **only** *crop 2* for the other ½ of the year. 500 sq. ft. is assigned to *crop 1* and 500 sq ft is assigned to *crop 2*)

❏ Do not include aisles, post production, offices or other non production areas

❏ Total annual production of cannabis by weight

Waste

❏ How are you disposing of green waste?

For each crop, what is the **total production** throughout the same 12-month reporting period? *required

	Measure Method	Units	Annual Total
Cannabis	select...	-	

What is the **average canopy under production (in square feet)** for each crop in (Space #1)?

A reasonable estimate of a crop's canopy area is defined as the tray and table area used for production, not the total area available for planting. Exclude all aisles, walkways, and non-cultivation areas.

	Average Canopy Area *required
Cannabis	

After Completing the Survey

View your Records

❏ See how you rank against other facilities like yours

❏ Enter multiple records to see your year-over-year performance

❏ Learn more about the calculations in the PowerScore Glossary

Questions

❏ Email powerscore@resourceinnovation.org if you have any questions