

The background features a light green gradient with several 3D-style speech bubbles in various shades of green (dark, medium, light, and yellow-green) scattered across the left and center. On the right side, a large white circle overlaps the background, containing the main title and presenter information.

Green Certification Discussion

Presented by:

Hudson Environmental
Awareness Committee

Green Certification

Green Certification programs bring greater resale value

Study

- 2015, Washington DC
- 2017, Austin, TX
- 2018, California Bay Area

Sales Premium

3.46%
6%
2.19%

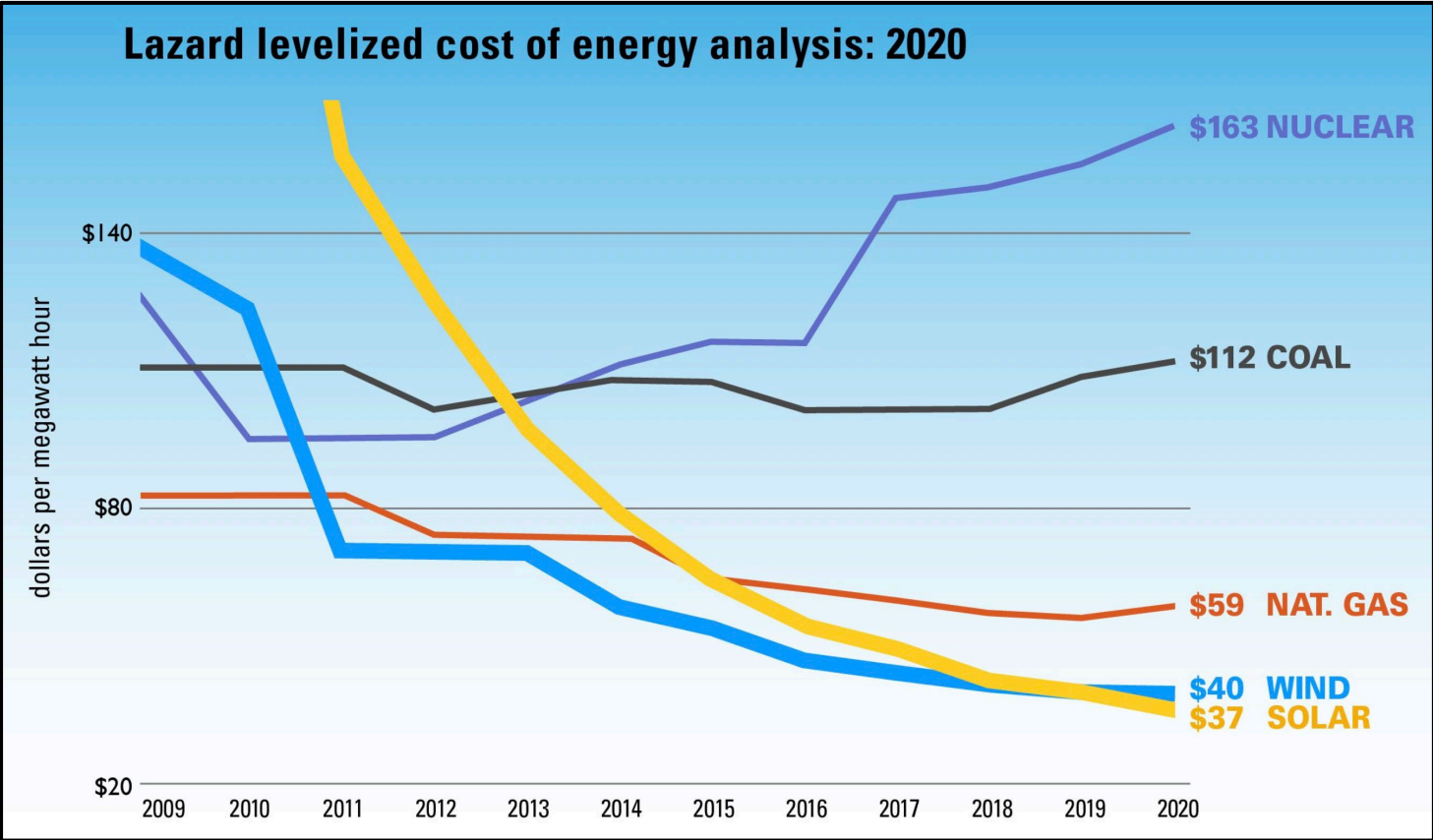


Certification Program Examples

- US Green Building Council (USGBC) Leadership in Energy and Environmental Design (LEED)
- National Green Home Certification, US National Association of Home Builders (ANSI approved)
- Green Home Certification, US Department of Energy (focuses on Energy efficiency)
- Build It Green GreenPoint Ratings
- Energy Star Homes
- Passive House
- Living Building Challenge
- Various other appliance and building material certification programs



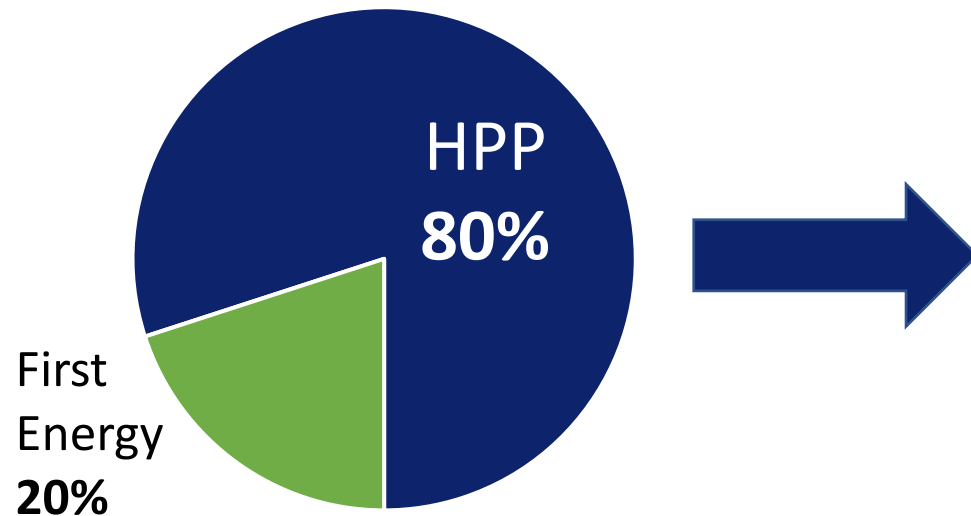
Renewable energy is now cheapest



Source: Lazard's Levelized Cost of Energy Analysis, Version 13.0 (Nov 2019)

Hudson's Electricity Supply

~80% of residents receive electricity from **Hudson Public Power (HPP)**



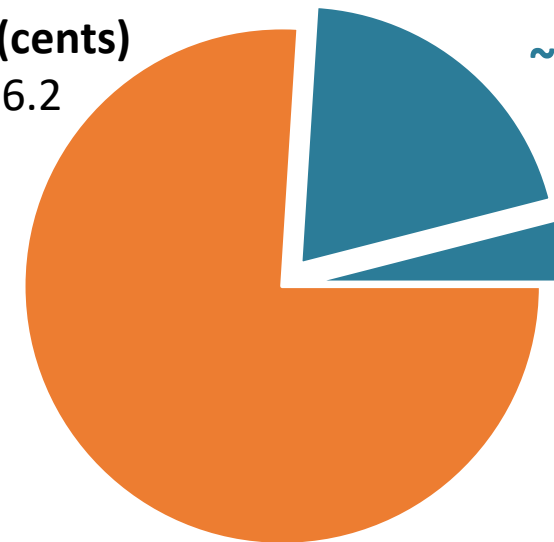
HPP's Energy Portfolio

~76% Fossil Fuels

COST/kW (cents)
76% = 4.2-6.2

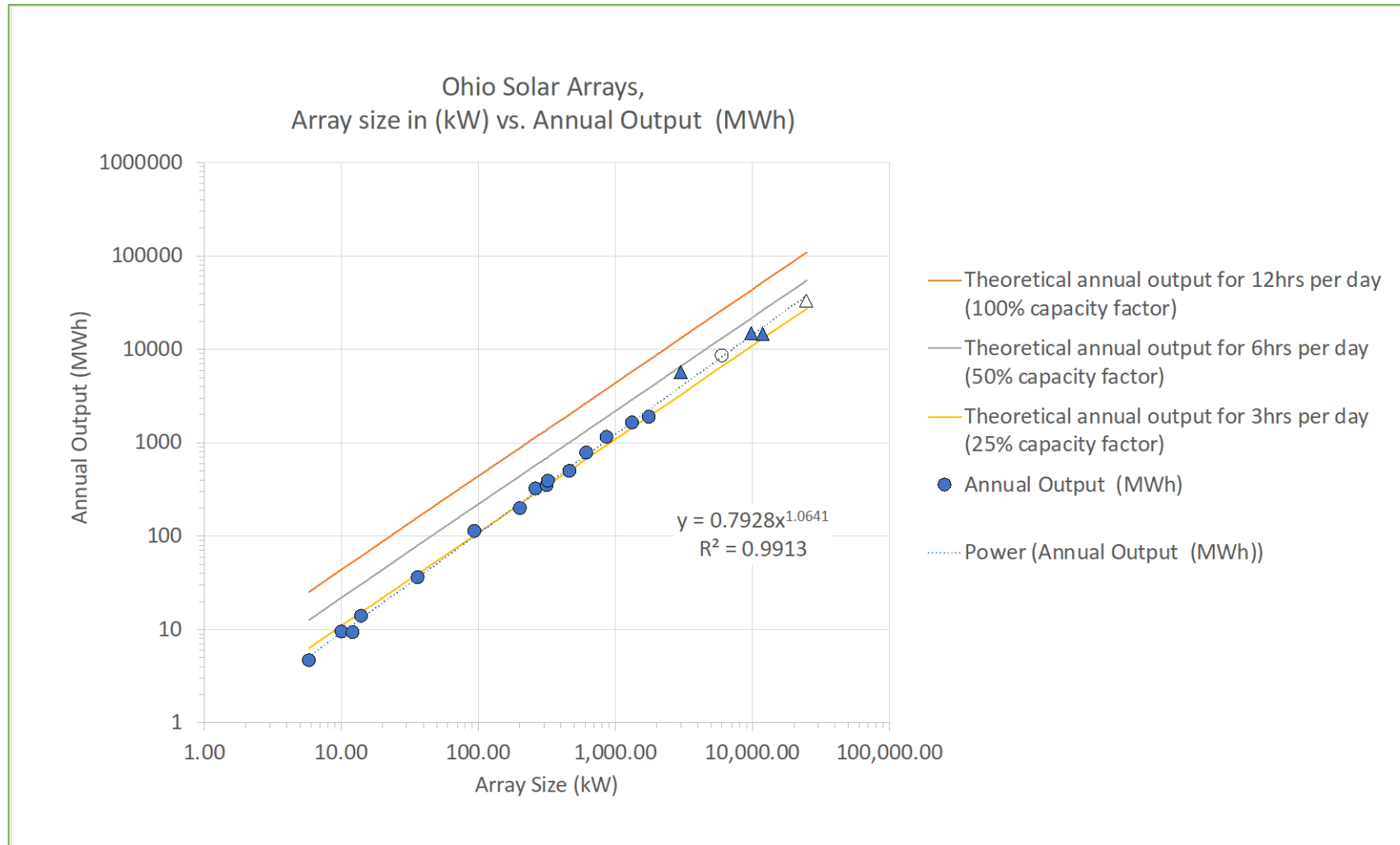
~24% Renewables

COST/kW (cents)
20% = 2-3.8
4% = 8



Typical cost per kilowatt is less for renewables than for fossil fuel

Solar arrays in Ohio work



Funding Opportunities

Federal, State, and Local programs are available to help pay for renovations



Questions & Discussion

- Reviewing LDC for potential “green code” enhancements
- Investigating green development programs (certifications, incentives)
- Investigating LEED for Cities and Communities certification
- Other?