

Ontario Power Generation's (a.k.a, Atura Power) proposed new gas plant for Halton Hills

By Jack Gibbons
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Ontario municipalities support the gas plant phase-out

- ▶ **Thirty-five** Ontario municipalities, representing almost 60% of the province's population, have passed resolutions calling for a gas power phase-out by 2030 or ASAP



Premier Ford's Gas Plan

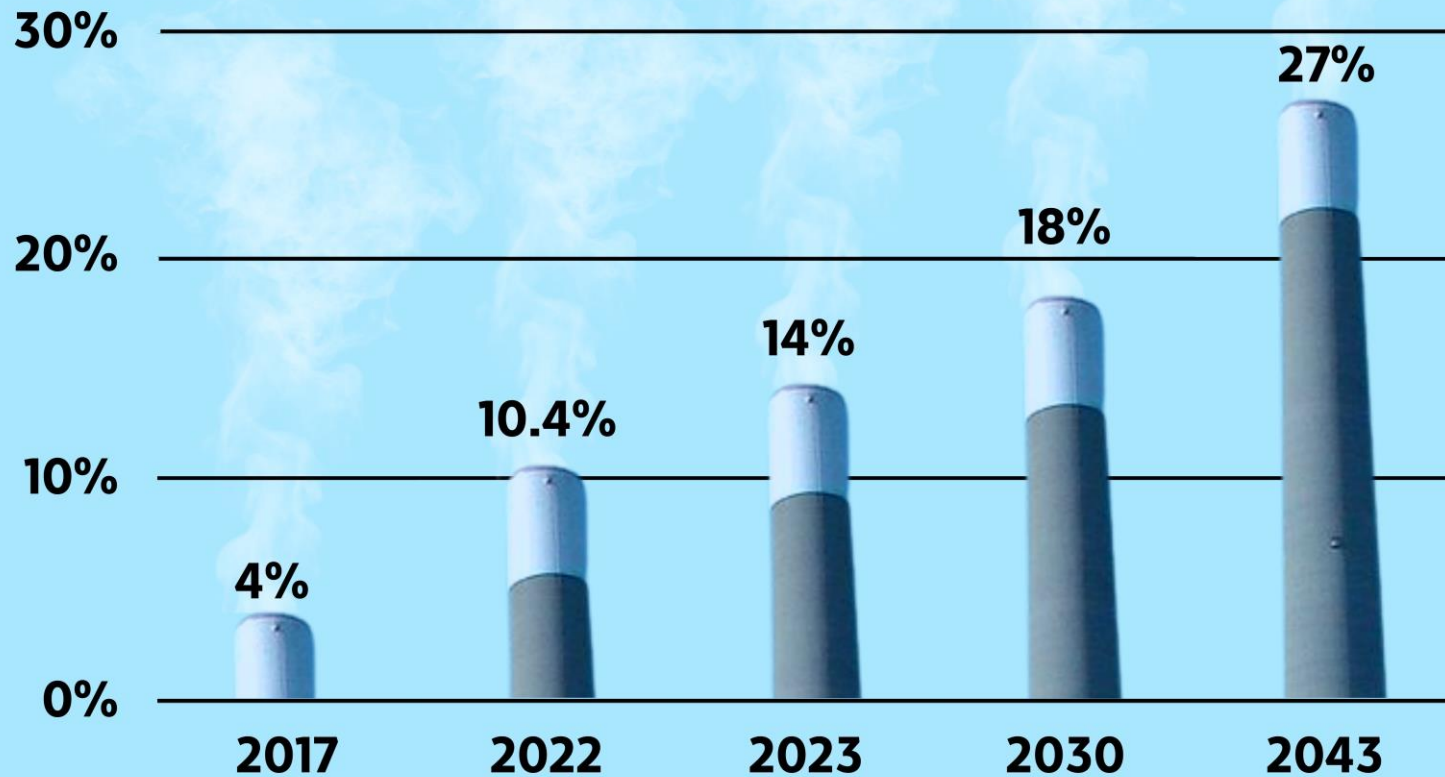
Premier Ford is now planning to:

- ▶ **Build 1,500 megawatts (MW) of new gas-fired generation capacity; and**
- ▶ **Ramp up output, smog and greenhouse gas (GHG) pollution of Ontario's gas plants by more than 300% by 2030, and by 700% by 2043**



Gas Power in ON is On the Rise

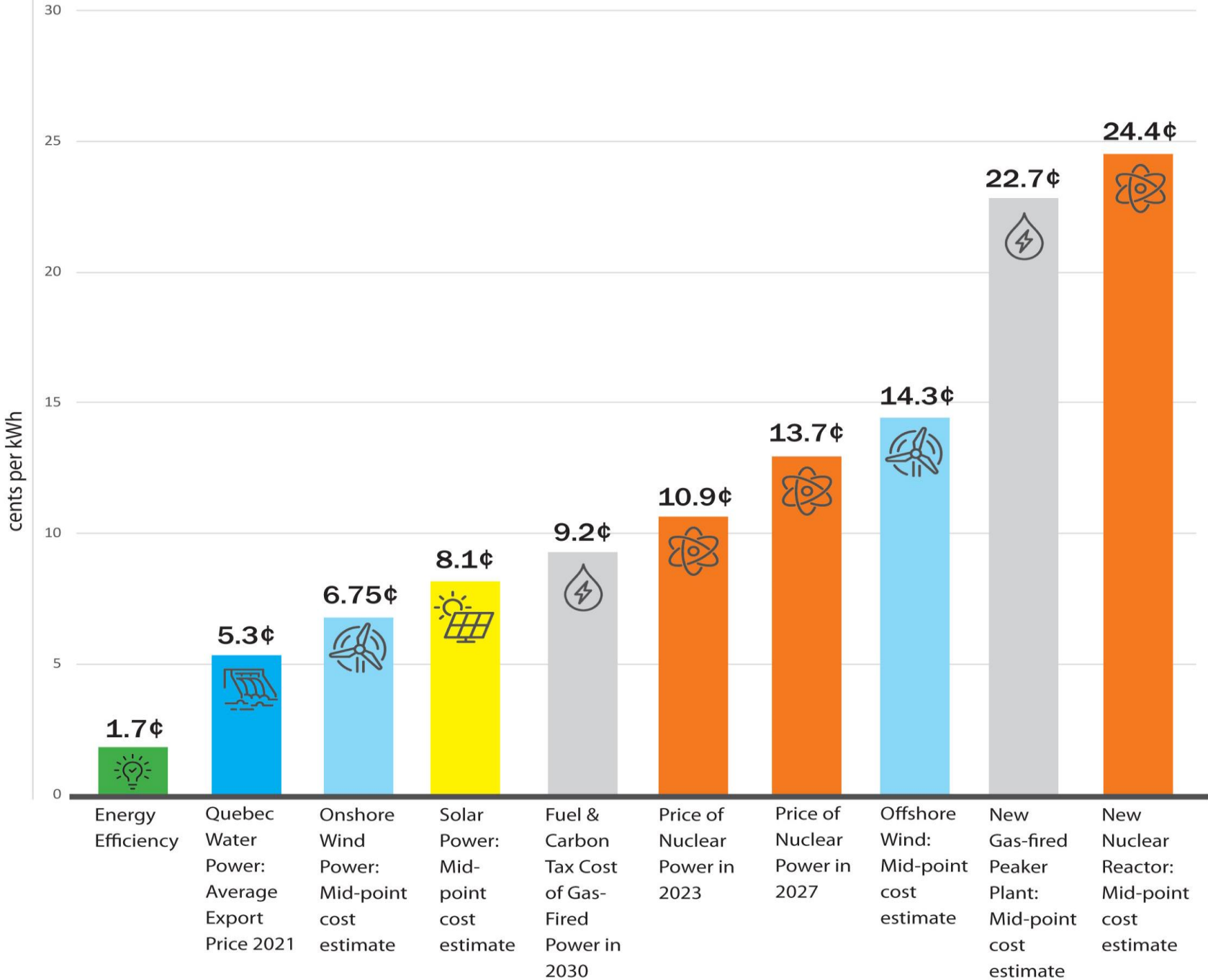
PERCENTAGE OF ONTARIO'S ELECTRICITY PROVIDED BY POLLUTING GAS.



New Halton Hills gas plant

- ▶ OPG is proposing to build a 265 MW NEW gas plant in Halton Hills
- ▶ This will contribute to more illnesses (e.g., asthma attacks, heart and lung disease) for local residents and more climate damage everywhere.
- ▶ Each year, the proposed new Halton Hills gas plant could produce as much air pollution as 250,000 cars

Ontario has lower cost options



Efficiency makes more sense



According to the [Royal Bank](#), Ontario can completely avoid the need for NEW gas plants and save \$500 million per year by investing in technologies to increase our energy efficiency and shift electricity demand from peak to off-peak periods.



Quebec awash in summer power

- Ontario's demand for electricity peaks on **hot summer days** when our air conditioners are running full out
- Quebec's demand for electricity peaks on **cold winter nights** since most of its homes are electrically heated
- Quebec has a huge surplus of waterpower available for export to Ontario in the summer to power our air conditioners on hot summer days



Great Lakes Wind Power: A huge untapped potential

- ▶ We can also avoid the need for new gas plants by investing in wind and solar energy
- ▶ Great Lakes offshore wind power alone could meet all of Ontario's electricity needs
- ▶ Ontario **has not contracted** for a single kWh of wind or solar power during the last five years

Wind and solar must be combined with storage options:

- Hydro Quebec's reservoirs
- EV batteries combined with bi-directional chargers (e.g., Ford F-150 Lightning)
- Large stationary batteries

Is hydrogen clean?

- ▶ **No:** If produced from fossil fuels. In 2021 96% of the world's hydrogen was produced from fossil fuels
- ▶ **Yes:** If produced from NEW wind and solar energy projects

Halton has the power to say “no”

- Ontario's Energy Minister Todd Smith has given Halton Hills the power to say “no” to OPG's proposed NEW gas plant.
- Please join Kingston, Thorold and Toronto, and say “no” to a new gas plant, increased asthma attacks, increased heart and lung diseases, and more climate damaging pollution.

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