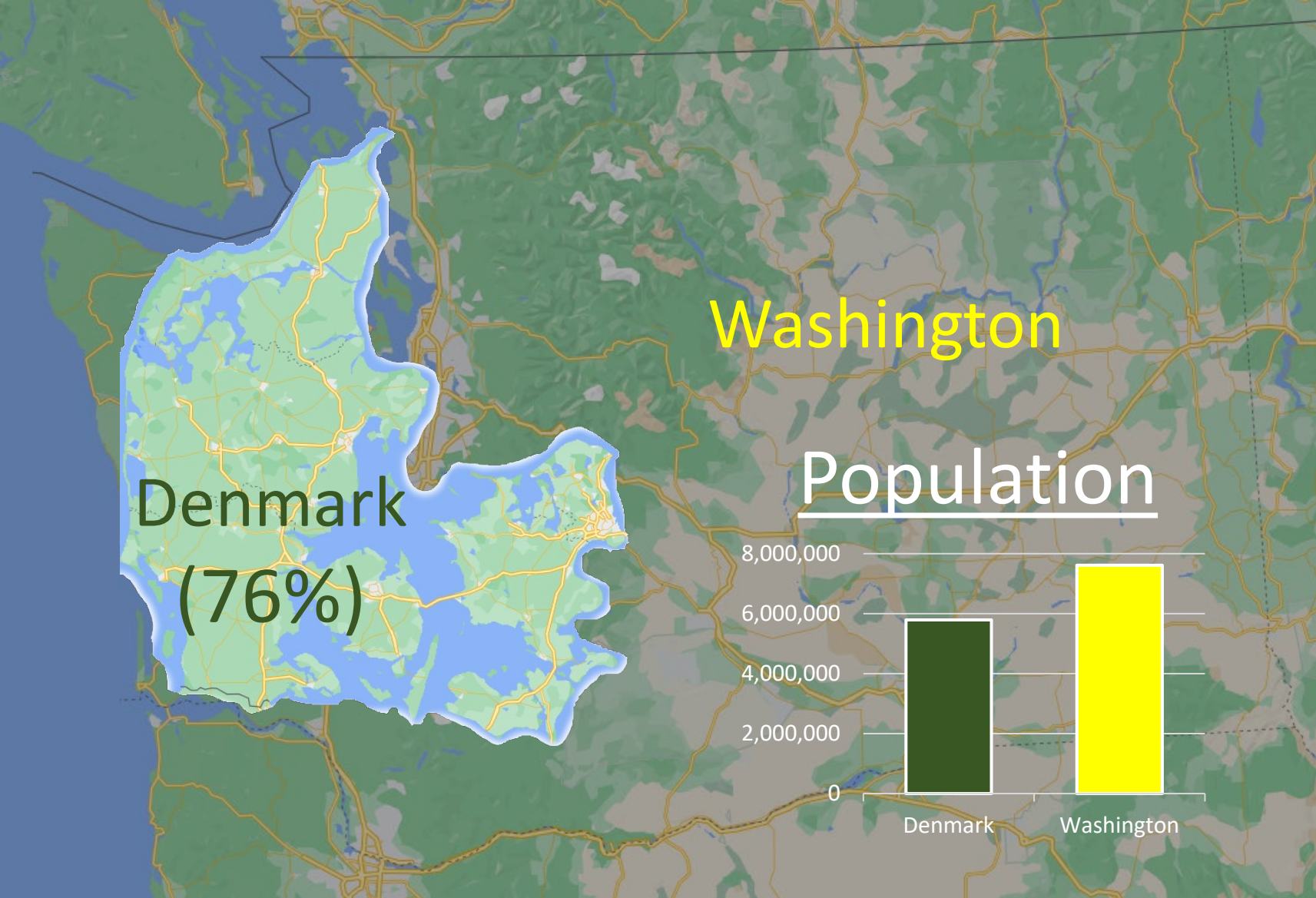


Denmark  
(23%)

Washington

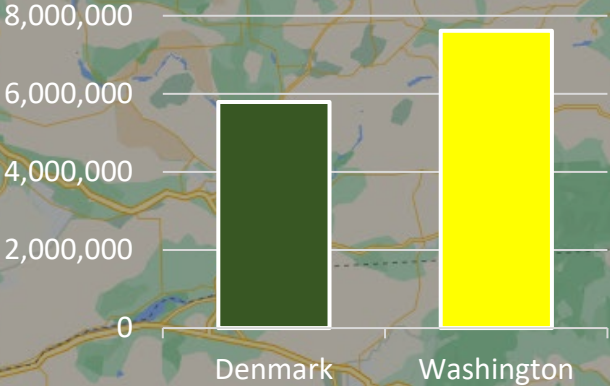
LAND  
AREA



Washington

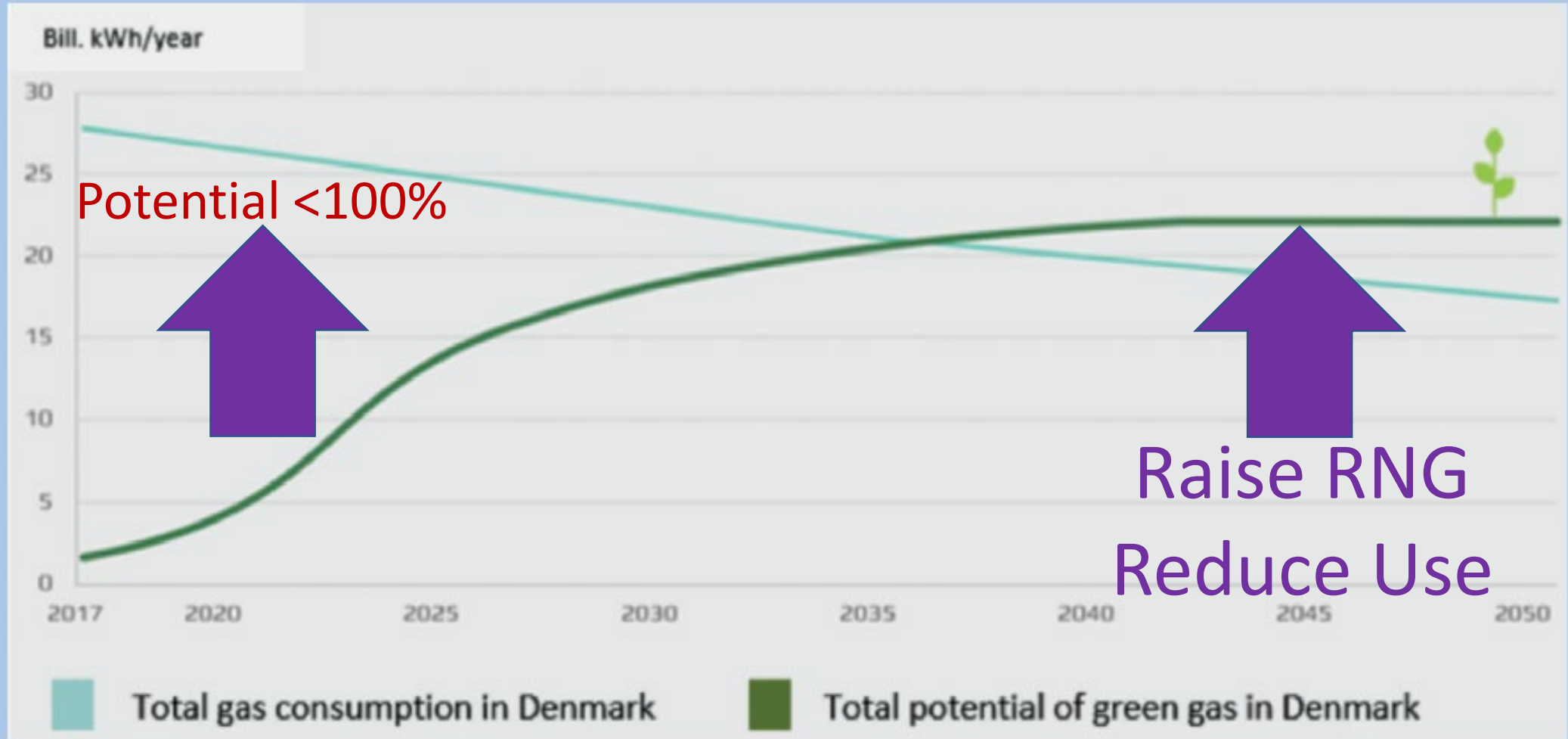
Denmark  
(76%)

Population

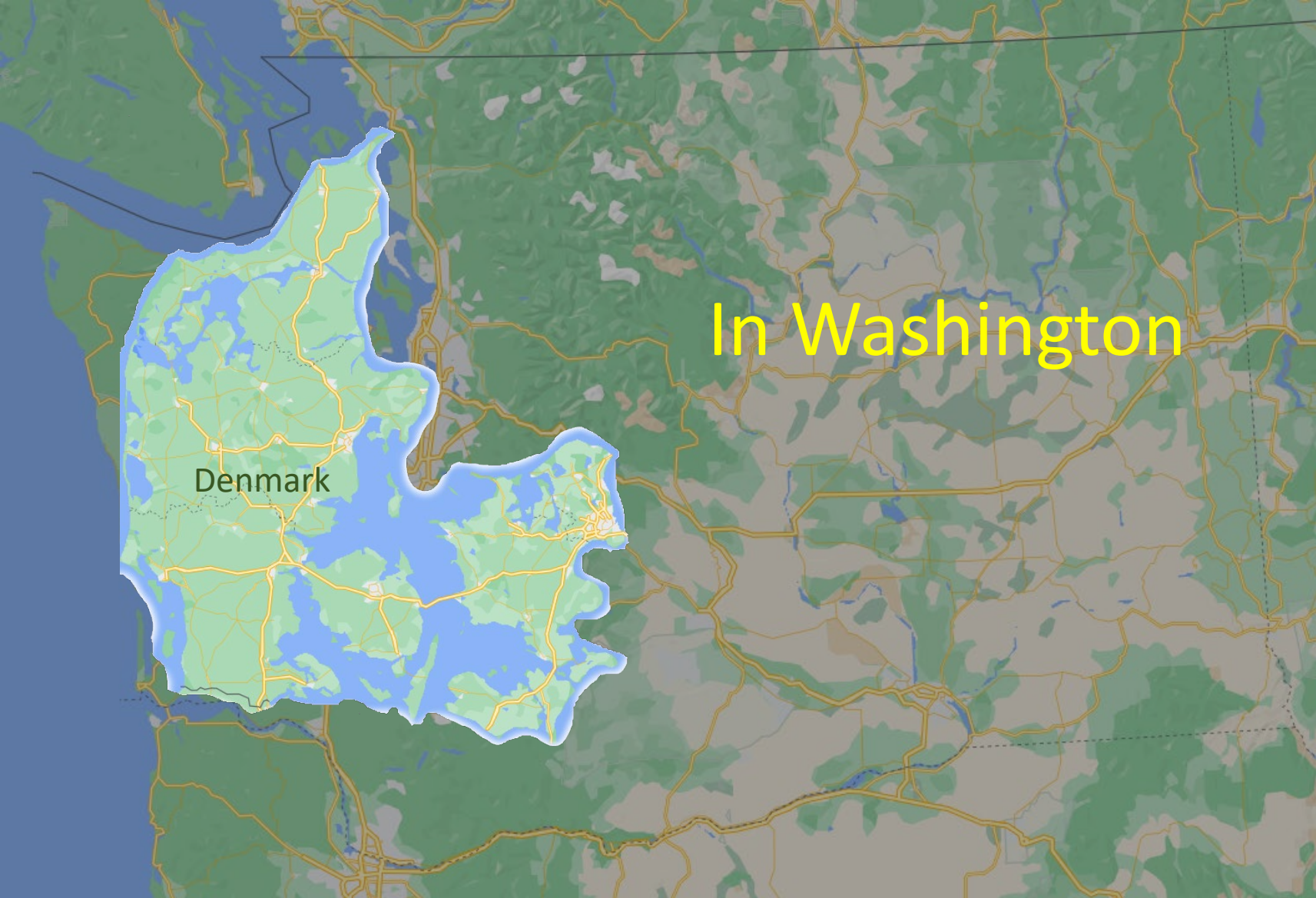


## Denmark RNG Timeline

- 2012: RNG Incentive
- 2014: RNG in Pipeline
- 2021: >20% of Supply, 40+ Plants
- 2030: 63%
- 2040: 100%



**Figure 1:** Gas consumption and potential of green gas in Denmark (from Green Gas Denmark)



Denmark

In Washington

# Washington HB 1257 (2019) – Raise RNG

- Section 12

(1) The legislature finds and declares that:

(a) Renewable natural gas provides benefits to natural gas utility customers and to the public; and

(b) The development of **renewable natural gas resources should be encouraged to support a smooth transition to a low carbon energy economy** in Washington.

## Washington HB 1257 (2019) – Raise RNG

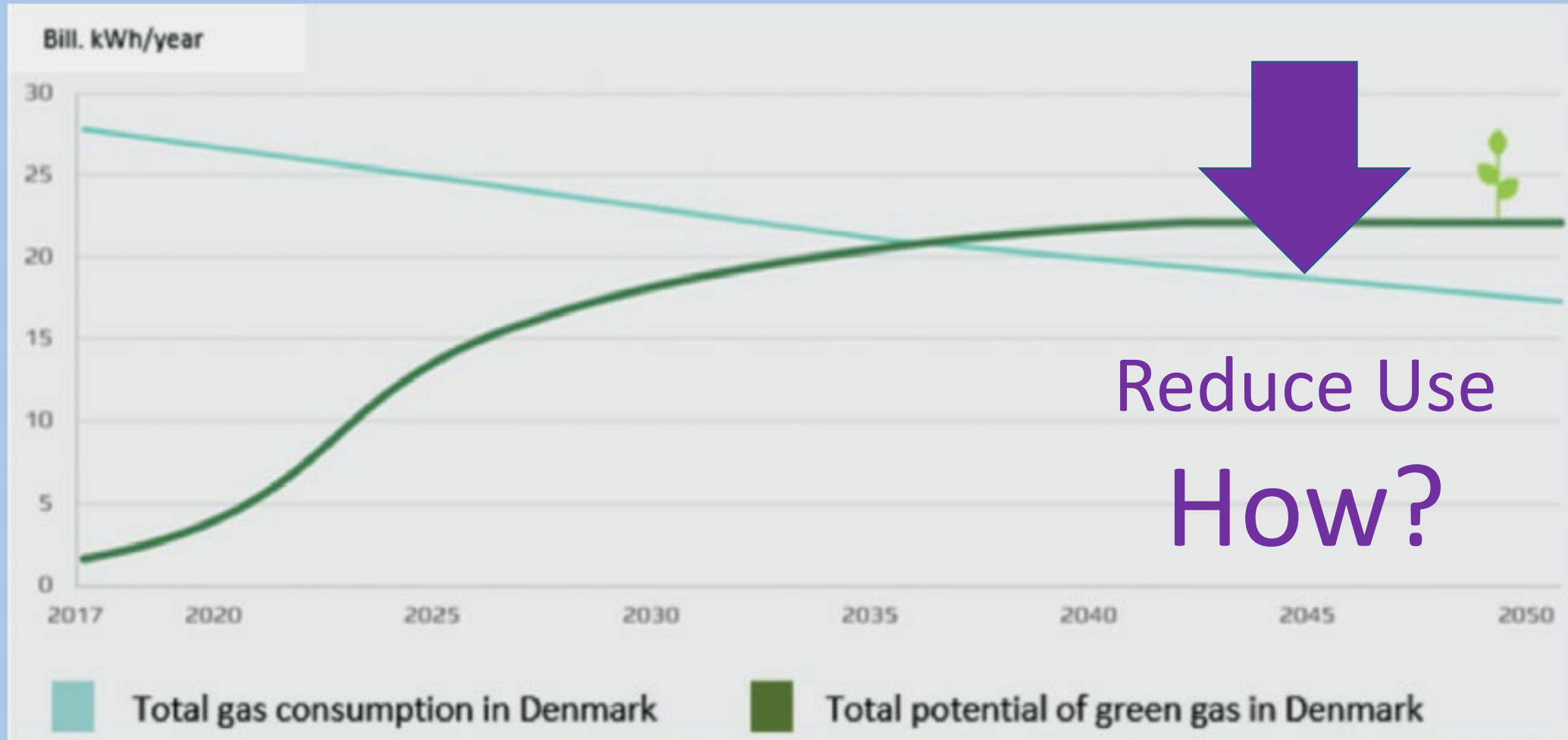
- Section 14

(1) Each gas company must offer by tariff a voluntary renewable natural gas service available to all customers to replace any portion of the natural gas that would otherwise be provided by the gas company.

## EXAMPLE: Puget Sound Energy – RNG Timeline

- 2019: HB 1257 signed
- 2020: HB 1257 rulemaking (RNG allowed)
- June 2021: 1.5%
- 2021: 2.4%
- 2024: 3.5%





**Figure 1:** Gas consumption and potential of green gas in Denmark (from Green Gas Denmark)

# Gas-Fired HPWH

- Efficiency: 129% +
- Cold Climate Ready: -20 F
- Outlet Water: 140 F
- Best as Hybrid  
(non-HP peak/maint.)
- FortisBC: Early Adopter  
Incentive

