

Quebec and Canada's Electricity Situation

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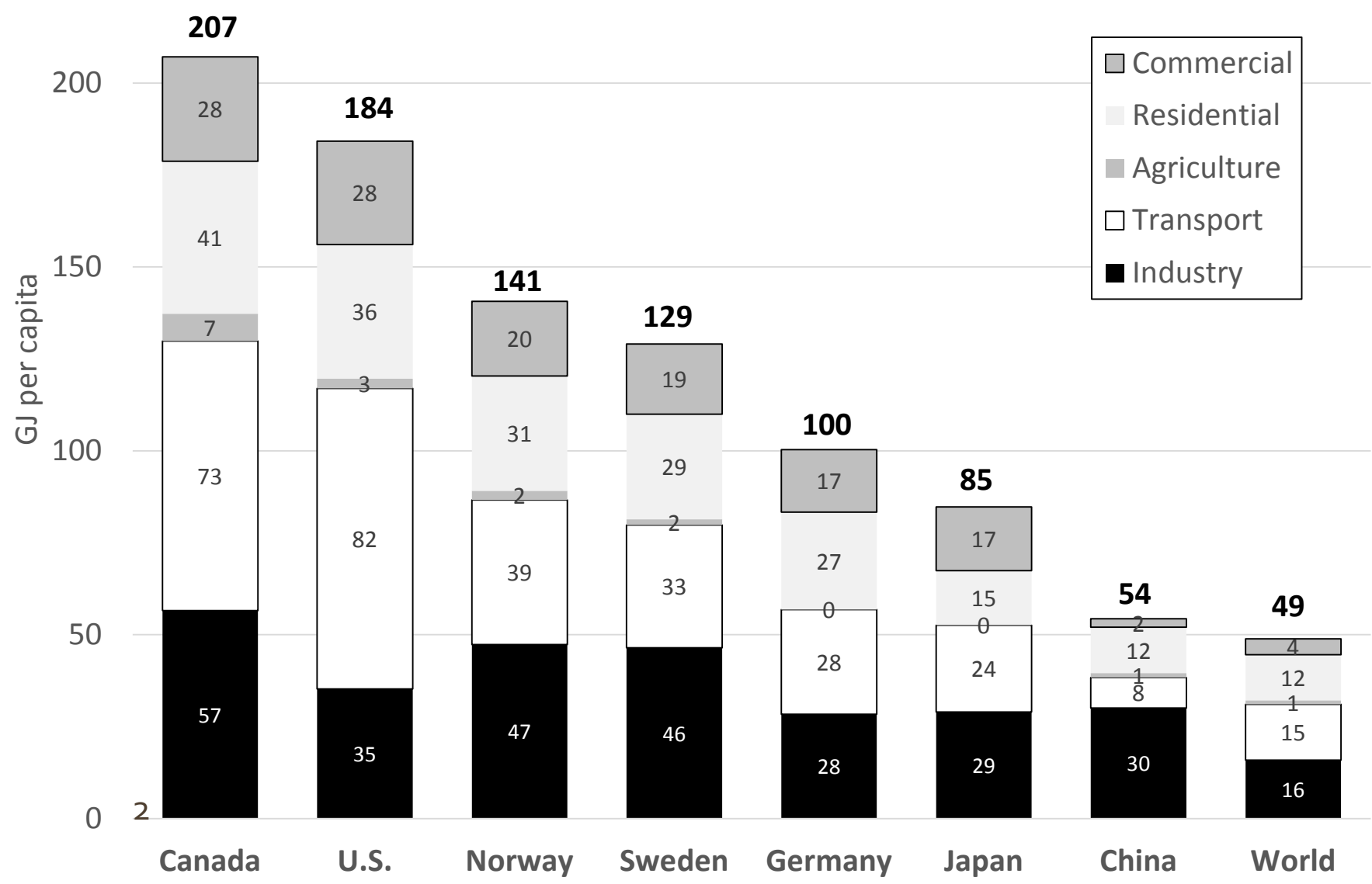
3000, Cote-Sainte-Catherine Rd.

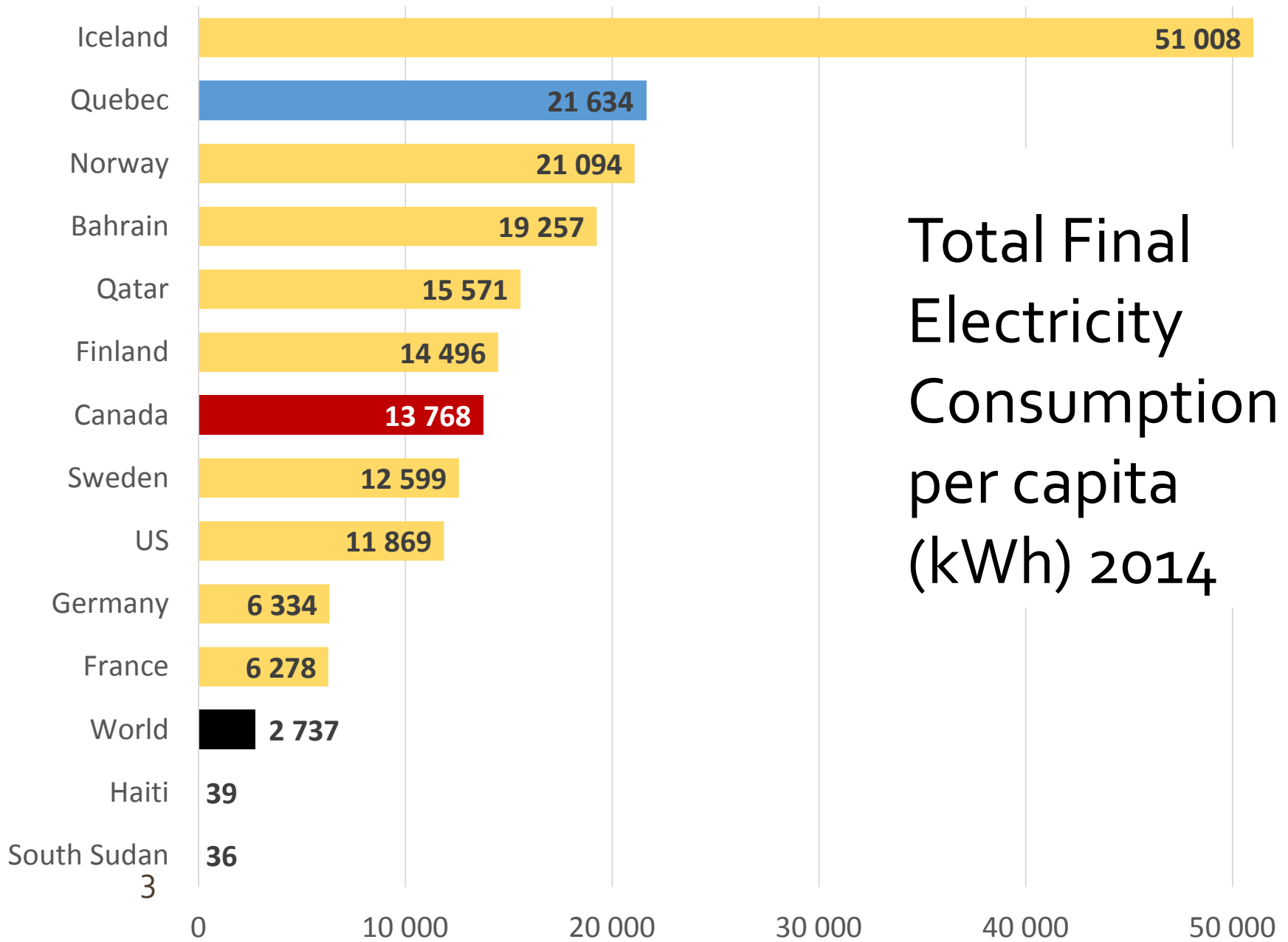
Montreal, Quebec, Canada

TISED Microgrid Workshop
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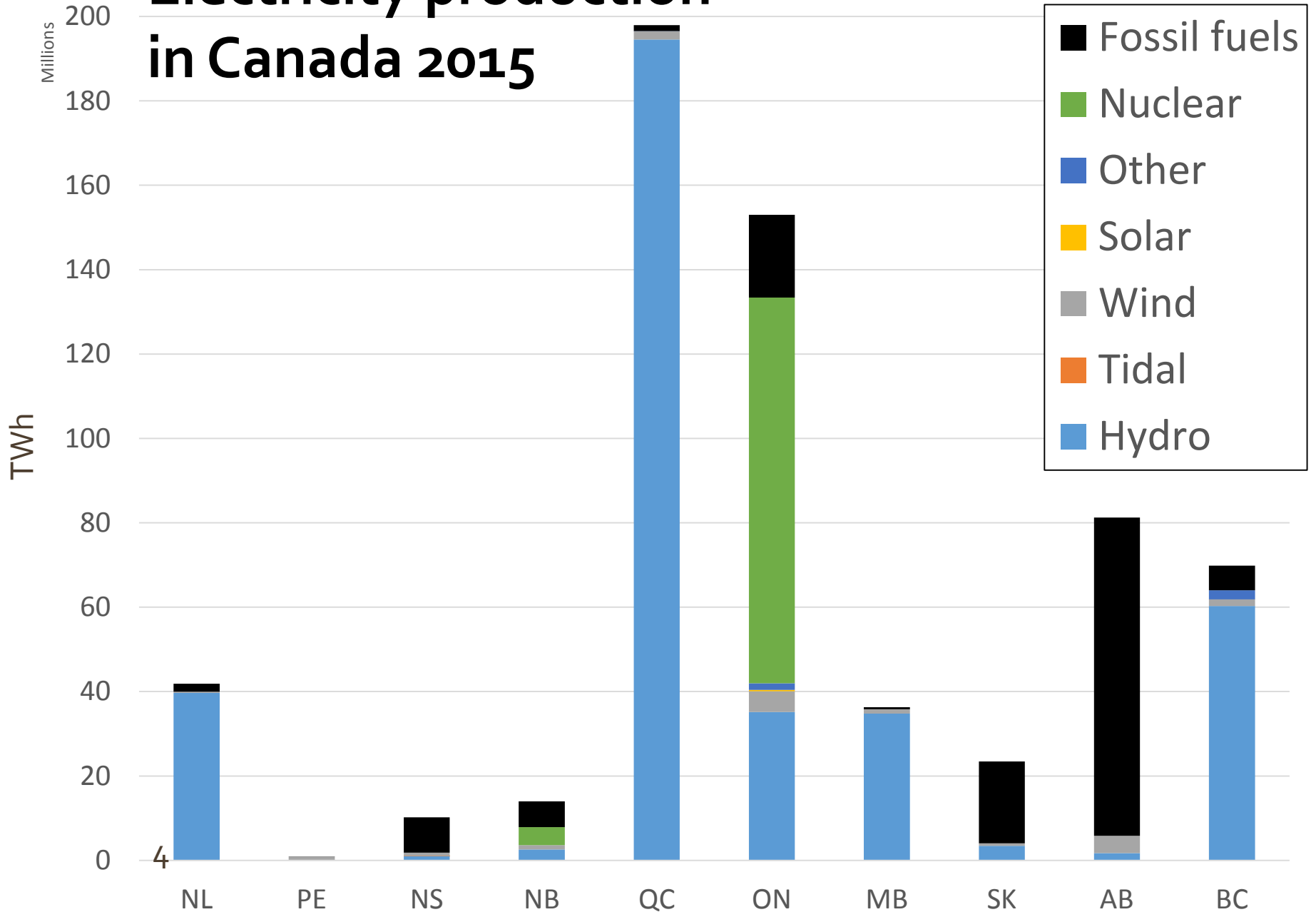


Total Final Energy Consumption per capita 2014

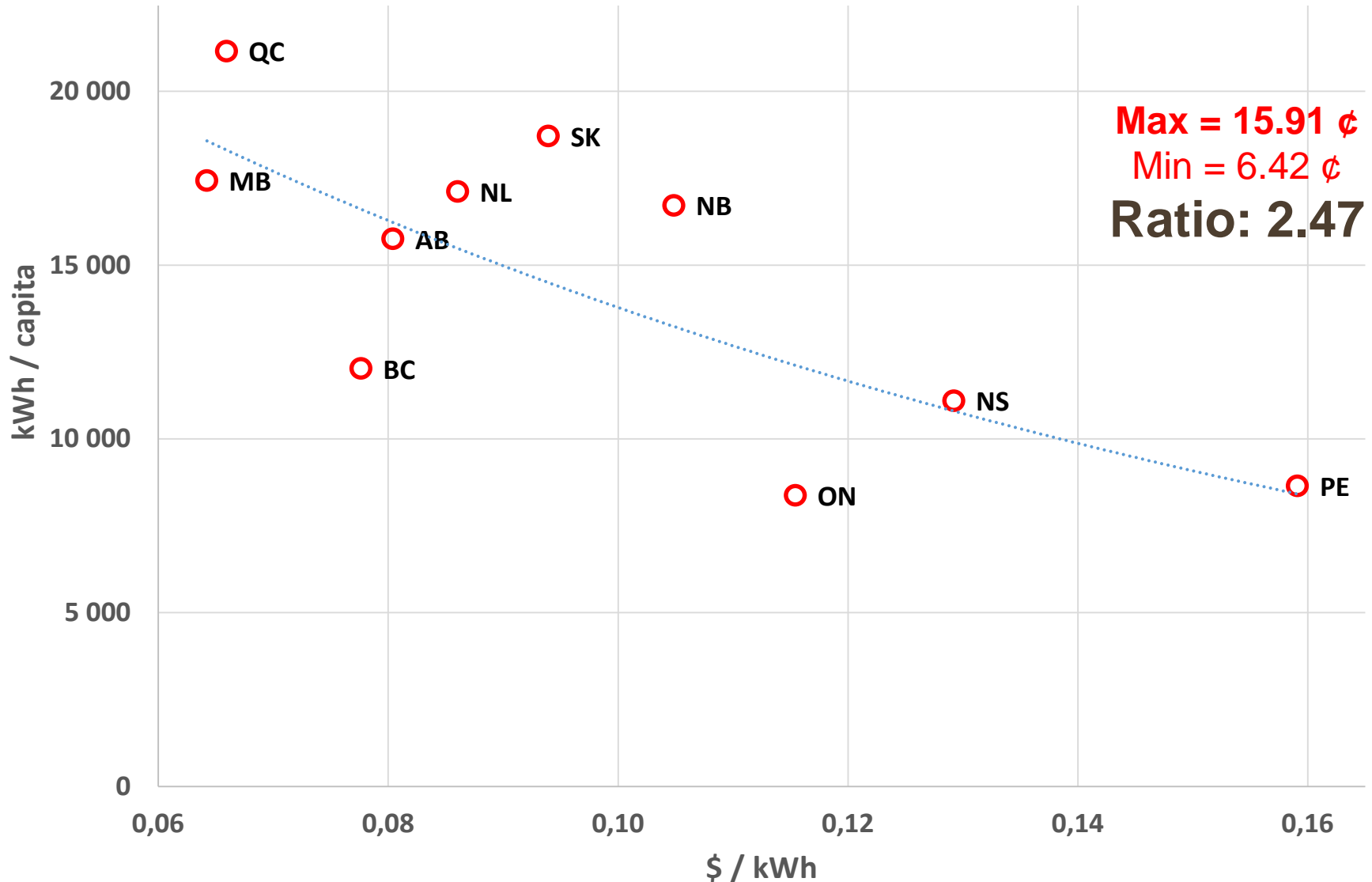




Electricity production in Canada 2015



Total Electricity sales per Capita by average electricity value (2013)



Statistics Canada (2015)

Microgrid Challenges

- 5,3 kW of installed capacity per capita in Quebec
- Low electricity prices and electric heating
- Hydro-Québec is the dominant integrated utility, a identity icon
- Situation is similar in BC and Manitoba... but Alberta and Ontario could be more promising – despite planned centrally planned investment (in renewable and nuclear)