



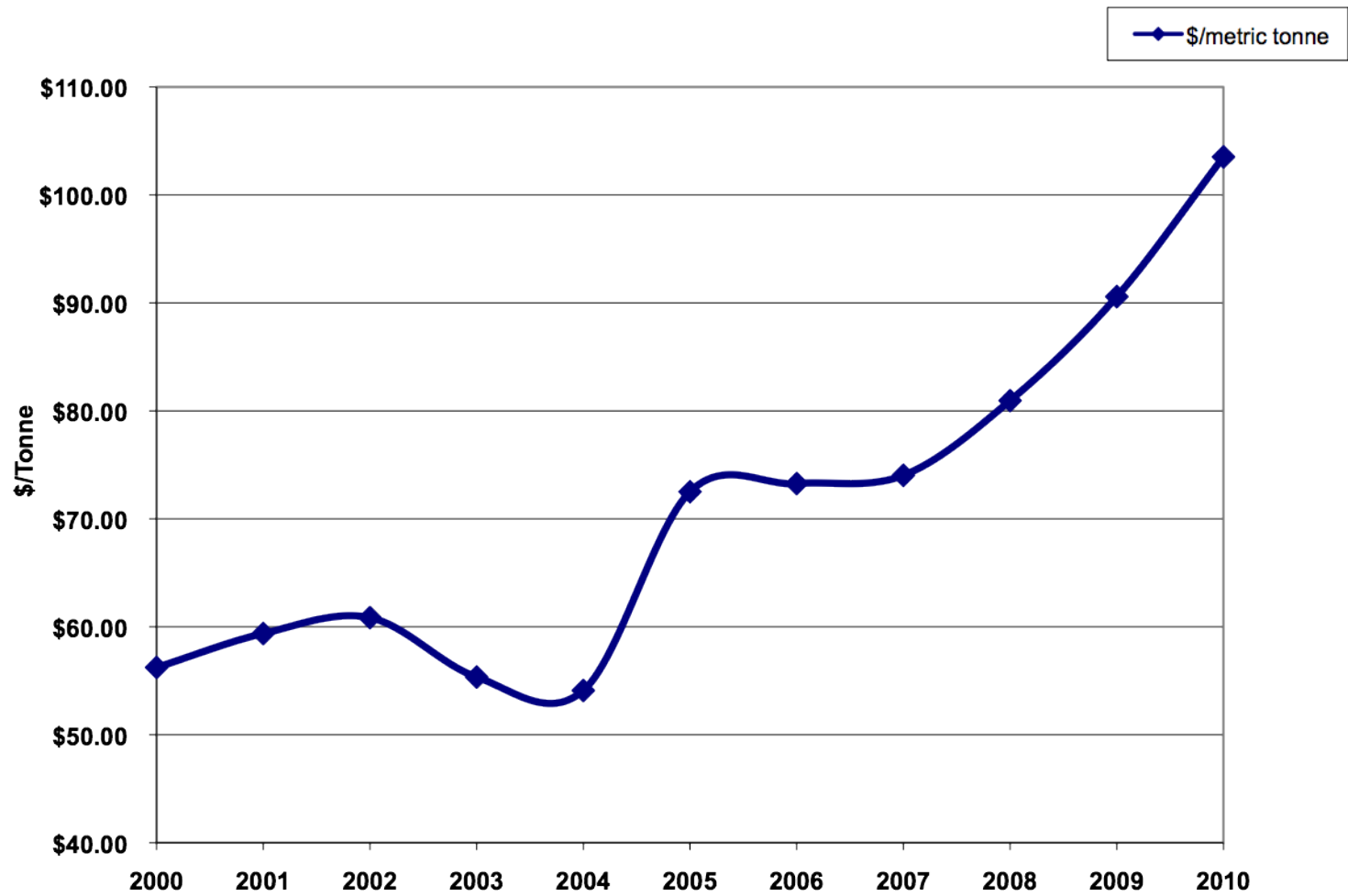
# Nova Scotia Feed-in Tariff Forum

---

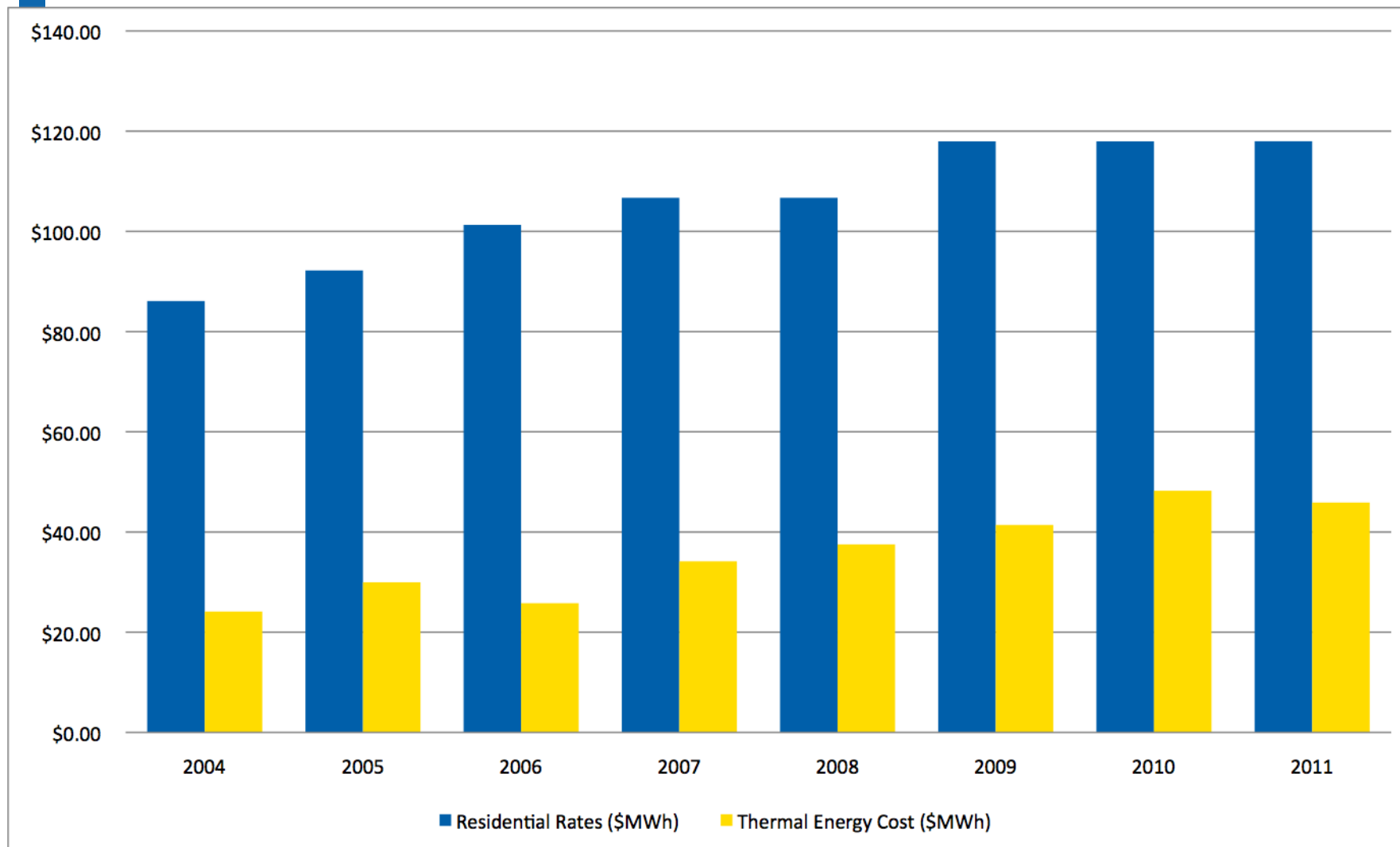
Wednesday, September 21, 2011

energy everywhere.™

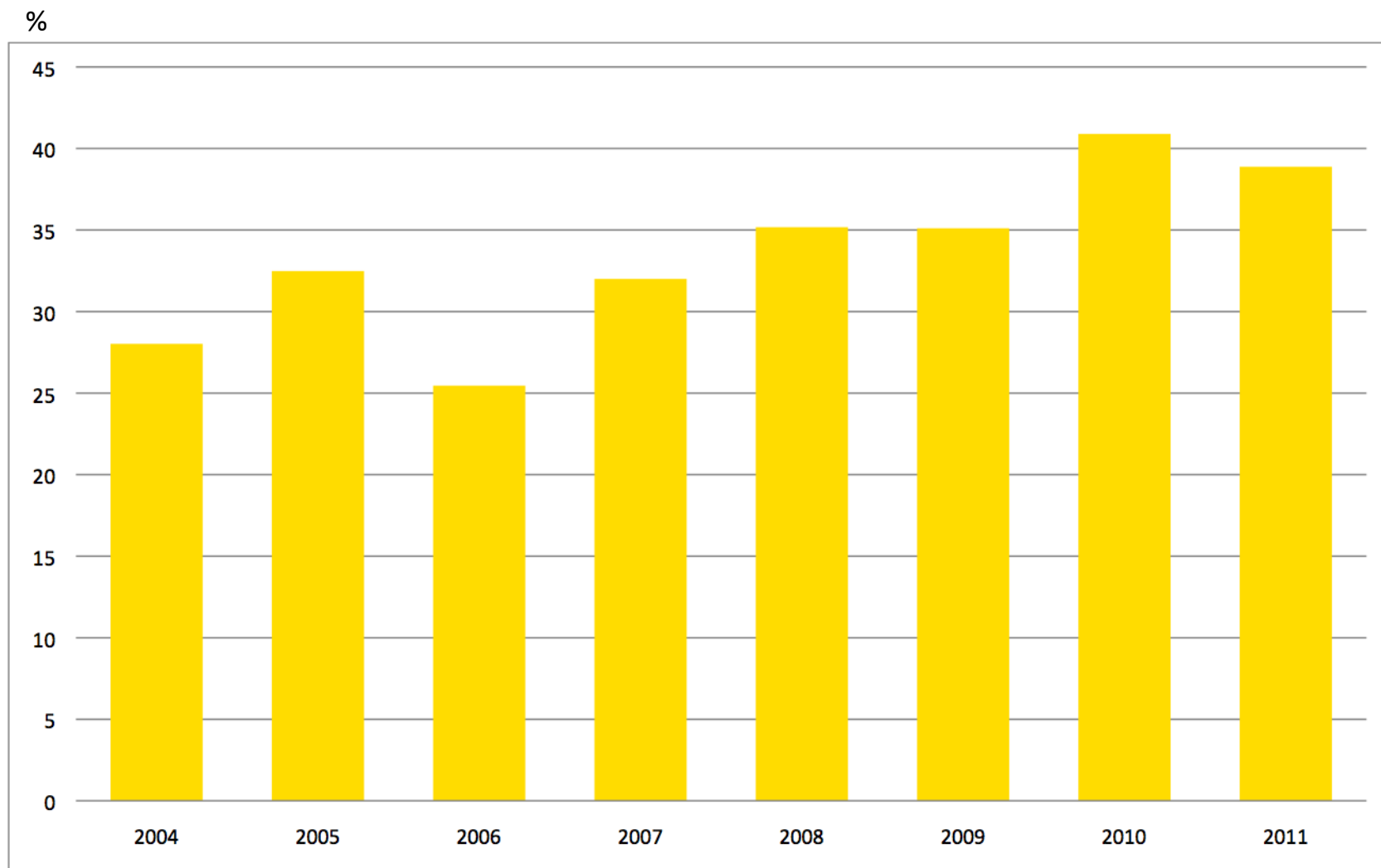
# Trends in Coal Costs



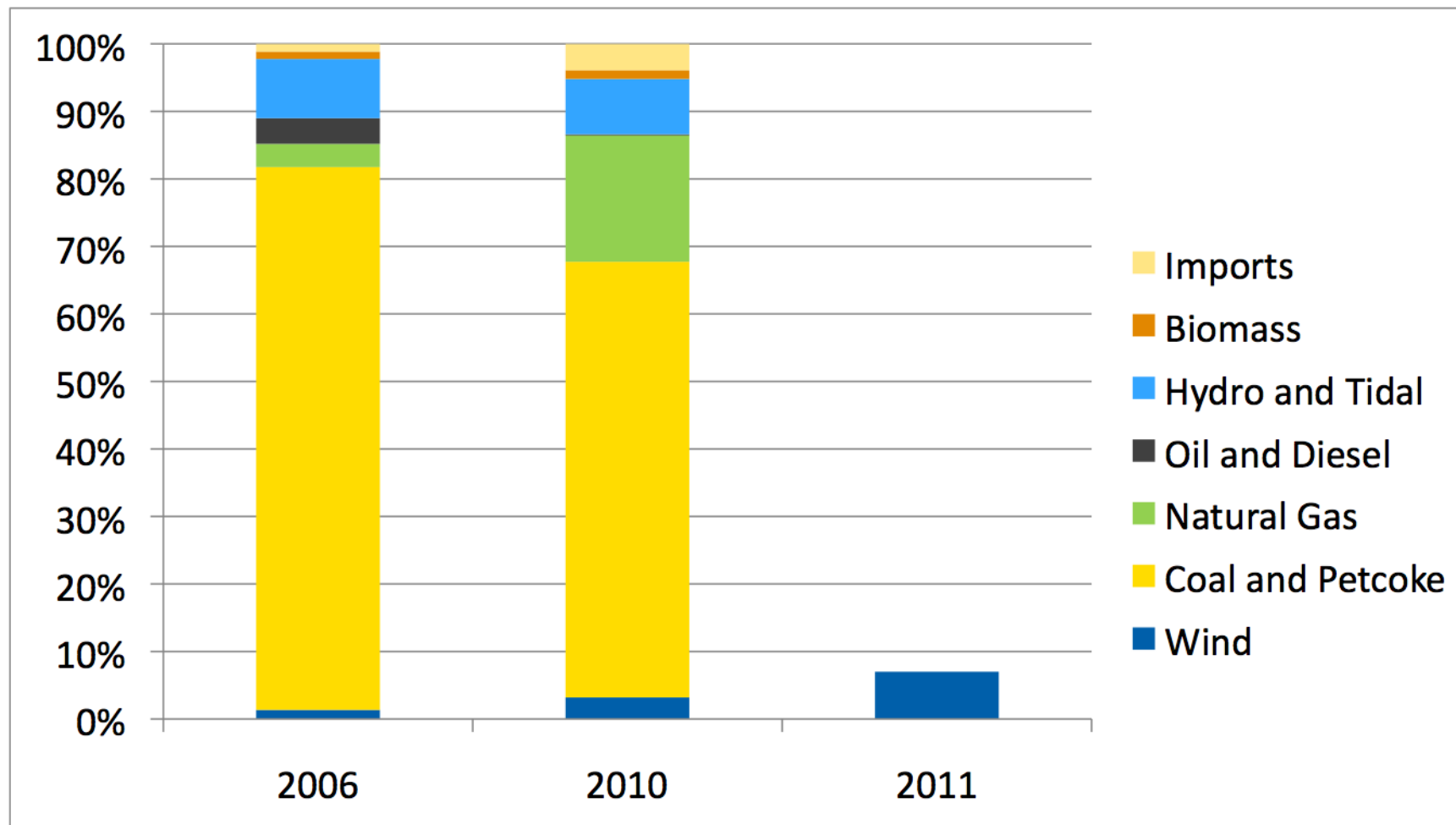
# Residential Rates vs. Thermal Fuel Costs



# Fuel Cost as Percentage of Residential Rates



# Fuel Mix

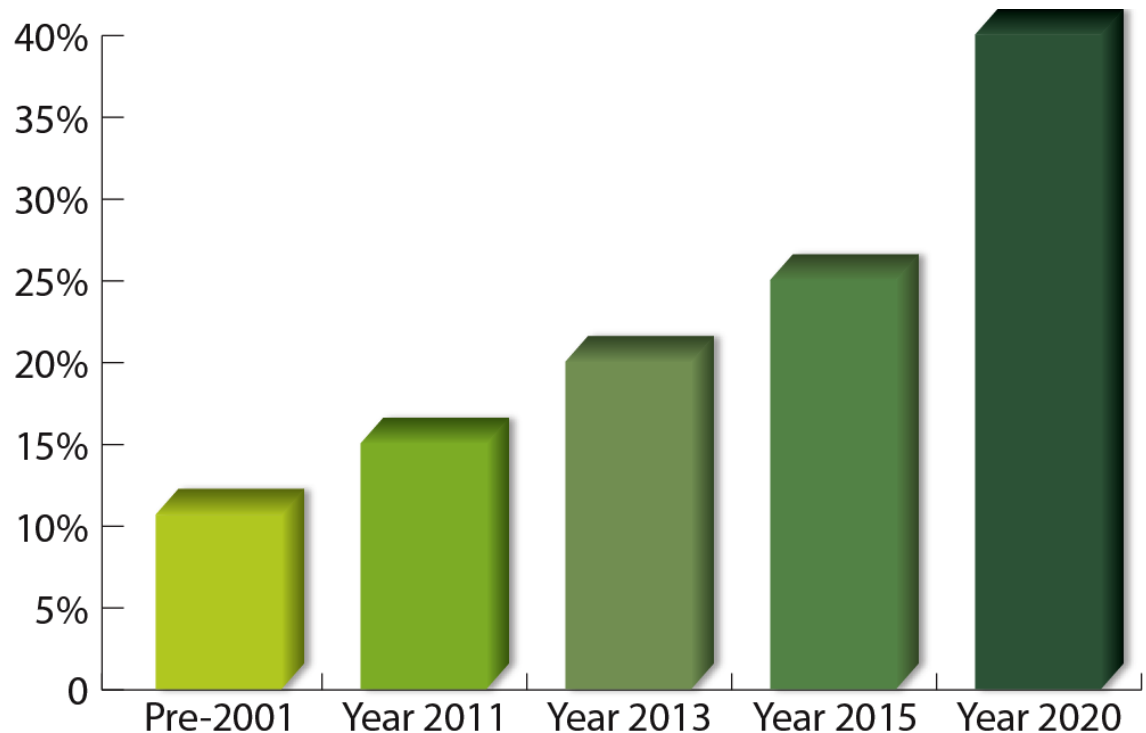


# NS renewable energy requirements

- Pre 2001, 10-12% renewable generation

## REQUIREMENTS:

- By 2011, 15% renewable
- By 2013, 20%
- By 2015, 25%
- By 2020, 40%



# How do we get to 40% by 2020?

More wind



Tidal



Biomass



Lower Churchill



- Maritime Link – 500 MW capacity; 180km HVDC submarine link, from Cape Ray, NL to Cape Breton
- Emera contributes 20% of total Lower Churchill cost in exchange for 20% of energy for 35 years
- NS Power has first access to purchase additional electricity flowing through NS transmission line to New Brunswick and beyond.