

# Canada's Energy Flow – 2003 (Exajoules)



Natural Resources  
Canada

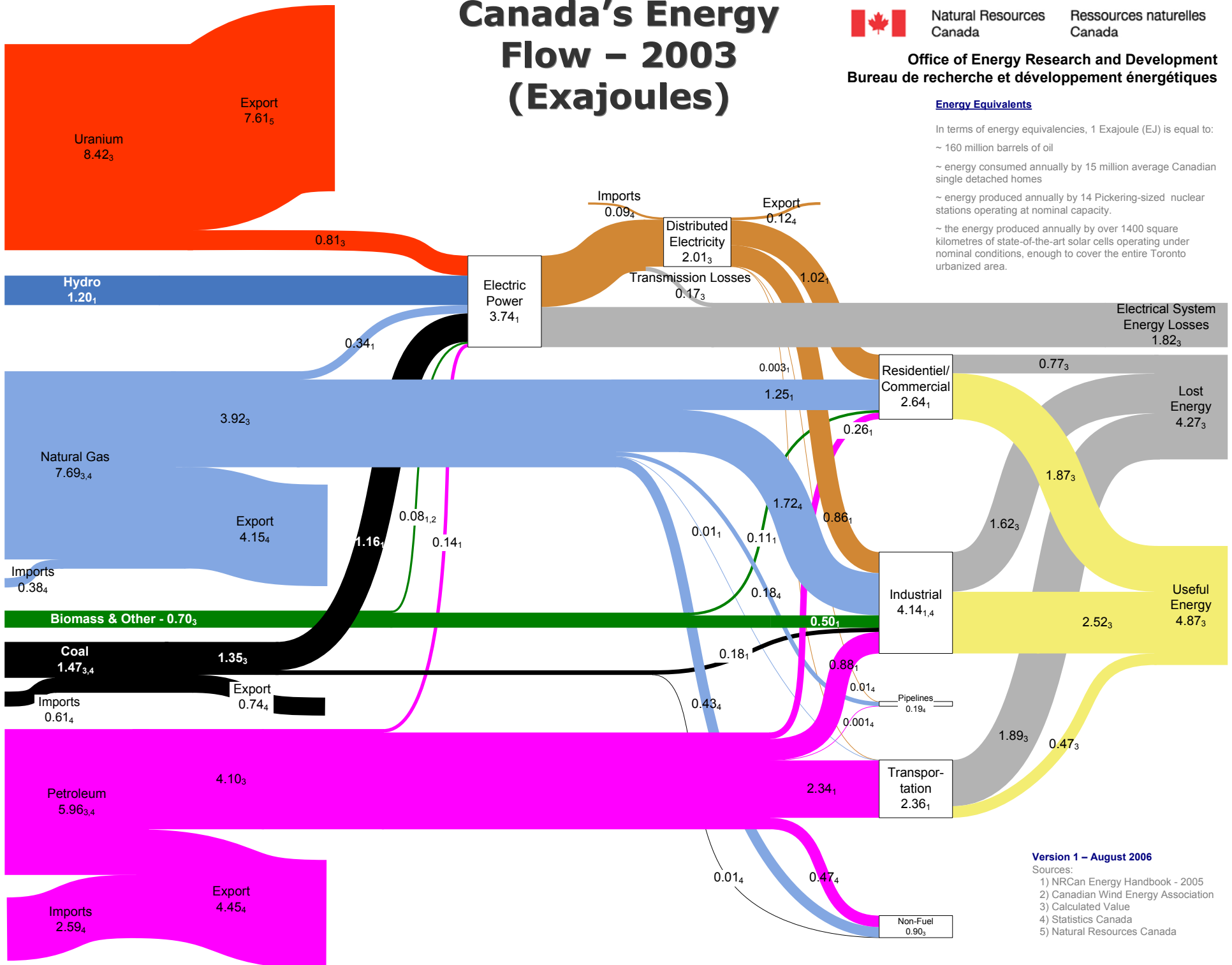
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### Energy Equivalents

In terms of energy equivalencies, 1 Exajoule (EJ) is equal to:

- ~ 160 million barrels of oil
- ~ energy consumed annually by 15 million average Canadian single detached homes
- ~ energy produced annually by 14 Pickering-sized nuclear stations operating at nominal capacity.
- ~ the energy produced annually by over 1400 square kilometres of state-of-the-art solar cells operating under nominal conditions, enough to cover the entire Toronto urbanized area.



### Version 1 – August 2006

- Sources:
- 1) NRCan Energy Handbook - 2005
  - 2) Canadian Wind Energy Association
  - 3) Calculated Value
  - 4) Statistics Canada
  - 5) Natural Resources Canada