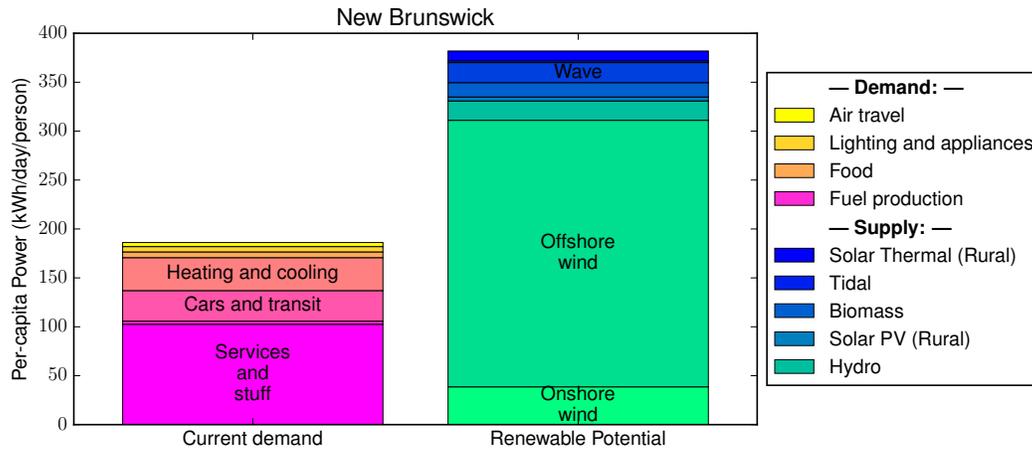


Renewable energy scenario for New Brunswick

This snapshot is based on “The renewable energy landscape in Canada: a spatial analysis,” *Renewable & Sustainable Energy Reviews* (2016), doi:10.1016/j.rser.2016.11.061. Our project assembles all sources of energy use into familiar household categories, and it identifies feasible sites for renewable energy generation across Canada. CONTACT: C. BARRINGTON-LEIGH, MCGILL UNIVERSITY

New Brunswick has an average level of current energy consumption for its population but, on a per capita basis, is extremely wealthy in renewable energy potential. As shown in below, the province could supply more than its entire current energy needs with offshore wind power alone, but in addition has biomass, tidal, onshore wind, and hydroelectric resources.



The stack on the left shows the sum of all energy currently consumed, as both electricity and combustion, in New Brunswick. On the right is a breakdown of available renewable energy resources.

For maps, methods, sources, and more detailed discussion, see our [full paper](#). We do not carry out an economic analysis, but our criteria for generation siting relate also to economic feasibility. Overall, our analysis shows that all but two provinces in Canada have sufficient renewable energy potential to meet the entire current energy demand.

