

Nobody's Fuel explains, from a practical engineering perspective, why there are currently no viable substitutes for fossil fuel on the scale required by society.

The film emphasizes how important energy is to human welfare and why energy efficiency and conservation will not limit atmospheric carbon dioxide.

Nobody's Fuel provides a practical analysis of renewable energy (e.g., wind, solar, hydro, biomass, and geothermal power) showing how it is woefully inadequate to meet our current and future energy needs. Particular attention is paid to the impracticality of the hydrogen economy.

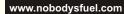
This presentation is not a doomsday scenario, instead recommending where action and research initiatives must focus in order to develop a viable carbon-free form of energy. With 85% of world energy supplied by fossil fuels, it is clear that solutions must not only mitigate atmospheric carbon dioxide but secure a predictable and affordable fuel supply.



H. Douglas Lightfoot

A retired Mechanical Engineer, H. Douglas Lightfoot graduated from UBC in Applied Science in 1952, and received an MBA from Concordia University in 1976. He spent eighteen years with Domtar Inc. at the Research Centre in Senneville, Quebec, working on research, engineering and economic studies of alternate energies as well as a wide variety of projects for the pulp and paper, chemicals and construction materials businesses. Prior to joining Domtar, he spent five years designing, building and starting up chemical plants at Dupont of Canada, and 12 years of project engineering at Standard Chemical Limited.

He is a retired member of the Order of Engineers of Quebec and the Professional Engineers of Ontario, and a Life Member of the American Society of Mechanical Engineers. He continues to have an active interest in energy and energy related subjects and is a member of the Global Environmental and Climate Change Centre (GEC3) at McGill University.



Running time: 90 min. Made in Canada

