

Energuide Auto

The automotive industry currently faces huge challenges. The fundamental technological paradigm it relies on, volume production, has become progressively more unprofitable in the face of increasingly segmented niche markets. At the same time it faces increasing regulatory and social pressures to improve both the sustainability of its products and methods of production. Building on a wealth of research, The automotive industry and the environment addresses those challenges and how they can be met in producing a sustainable and profitable industry for the future. The authors first discuss the development of the automotive industry and the problems it currently faces. They then consider the solutions the industry can adopt. The book reviews trends in more environmentally-friendly technologies such as the use of more sustainable fuel sources and new types of modular design with built-in recyclability. However, these technologies can only be fully exploited if methods of manufacture change. The book also describes models of decentralised production, particularly the micro factory retailing (MFR) model, which provide an alternative to volume production and promise to be both more sustainable and more profitable. The automotive industry and the environment provides both a cogent diagnosis of the environmental and other problems facing the industry and a blueprint for a better future. It will be widely welcomed by the industry, policy makers and all those concerned with sustainable transport. Addresses the challenges facing the automotive industry, from the increasing unprofitability of volume production to regulatory and social pressures to improve environmental and product sustainability Examines how the automotive industry can meet the current challenges in producing a sustainable and profitable industry for the future Reviews trends in more environmentally-friendly technologies such as the use of more sustainable fuel sources and new types of modular design with built-in recyclability

Governing the Energy Challenge is a comparative study between Canada and Germany that features essays by leading energy and public policy specialists from both countries.

How the Battle Over Energy is Changing Everything

Your Fall Home Green Up

Taking Action on Climate Change

The Regulation of Quality

Canada

Burning Our Money to Warm the Planet

Transport, and in particular road transport, represents a significant global threat to long-term sustainable development, and is one of the fastest-growing consumers of final energy and sources of greenhouse gas emissions. In this book, long-term energy economy environment scenarios are used to identify the key technological developments required to address the challenges passenger car transport poses to climate change mitigation and energy security. It also considers possible targets for policy support and examines some of the elements that contribute to the significant levels of uncertainty particularly social and political conditions. The book then builds on this long-term scenario analysis with a broad review of recent empirical examples of relevant policy implementation to identify near-term options for the passenger transportation sector, which may promote a shift towards a more sustainable transport system over the longer term. Sustainable Automobile Transport will be of particular interest to those in the policy process who are striving to address the automobile-derived challenges associated with climate change a growing rather than declining problem. It will have a worldwide audience as every developed and rapidly growing society struggles to address the dynamic growth in greenhouse gas emissions from automobiles.

Approximately 27% of OECD CO2 emissions come from transport. This is the report of a working group set up to provide a framework to assess strategies for the reduction of emissions from road transport. It looks at current policies to reduce emissions and the current methods for assessing their impact. After examining future trends, it looks at the role of evaluation models in the development of strategies to reduce the emission of CO2.

The Canadian Renewable Energy Guide

Canada and Germany in a Multi-level Regional and Global Context

Fuel Consumption Guide

Sustainable Housing Guidebook and Reference Manual

Energy Policies of IEA Countries

Analytical Methods

Our automobile culture is devastating for the environment, but private passenger vehicles are unlikely to disappear from our roads anytime soon. Greener cars and fuels will be a necessity for many years to come. Green Transportation Basics is a guide to greening your personal driving habits by dramatically improving the efficiency of an existing vehicle using simple measures such as trip planning and regular maintenance to improve fuel economy. This handy guide also explores the most promising new green cars and trucks, including electric vehicles, hybrids, plug-in hybrids, and natural-gas cars. And it critically examines sustainable fuels including ethanol, biodiesel, straight vegetable oil, hydrogen, and biomethane, even established criteria. Each green fuel source must: -Be socially, economically, and environmentally sustainable -Have a high net energy yield -Be clean, abundant, renewable, and affordable Don't let your dream of greening your transportation idle-Green Transportation Basics will guide you through the myths and misconceptions and provide clear options for the road to a more sustainable future. Dan Chiras is a respected educator and author who has published nearly thirty books on renewable energy and sustainable living, including Power from the Sun and Power from the Wind. He is the director of the Evergreen Institute, where he teaches workshops on green transportation, including green fuels and vehicles.

How to reduce carbon emissions and save over \$15,000 in energy costs over five years.

Proceedings of the 4th World Conference on Detergents

Sources of federal government information

Lemon-Aid New and Used Cars and Trucks 2007-2018

Towards a Sustainable Toronto

Strategies for the 21st Century

Shaping Climate Change Policy

Steers buyers through the the confusion and anxiety of new and used vehicle purchases like no other car-and-truck book on the market. "Dr. Phil," along with George Iny and the Editors of the Automobile Protection Association, pull no punches.

This report, which has been prepared by an OECD Working Group, uses a number of illustrative and pragmatic cases to provide important insights into reducing greenhouse gas emissions from road transport.

GreenTopia

Canada's Ineffective Efforts to Reduce Greenhouse Gas Emissions

Current report

The Automotive Industry and the Environment

Slowing Climate Change and Saving Money

All about Gas Fireplaces

This is the third Environmental Performance Review of Canada. It evaluates progress towards sustainable development and green growth, with special features on climate change mitigation and urban wastewater management.

The Canadian Almanac & Directory contains sixteen directories in one – giving you all the facts and figures you will ever need about Canada. No other single source provides users with the quality and depth of up-to-date information for all types of research. This national directory and guide gives you access to statistics, images and over 100,000 names and addresses for everything from Airlines to Zoos—updated every year. Each section is a directory in itself, providing robust information on business and finance, communications, government, associations, arts and culture (museums, zoos, libraries, etc.), health, transportation, law, education, and more. Government information includes federal, provincial and territorial—and includes an easy-to-use quick index to find key information. A separate municipal government section includes every municipality in Canada, with full profiles of Canada's largest urban centers. A complete legal directory lists judges and judicial officials, court locations and law firms across the country. A wealth of general information, The Canadian Almanac & Directory also includes national statistics on population, employment, imports and exports, and more. National awards and honors are presented, along with forms of address, Commonwealth information and full color photos of Canadian symbols. Postal information, weights, measures, distances and other useful charts are also incorporated. Complete almanac information includes perpetual calendars, five-year holiday planners and astronomical information. Published continuously for over 160 years, The Canadian Almanac & Directory is the best single reference source for business executives, managers and assistants; government and public affairs executives; lawyers; marketing, sales and advertising executives; researchers, editors and journalists, and is a must for all Canadian libraries and universities

Lemon-Aid New and Used Cars and Trucks 2007-2017

Report to Parliament Under the Energy Efficiency Act

Canadian Almanac & Directory

Heating with Gas

A Compendium of Canadian Initiatives

Thinking that the solutions to our environmental woes have to start in our own backyards, the editors of uOpi: Towards a New Toronto and The State of the Arts: Living with Culture in Toronto asked twenty prominent Torontonians for immodest proposals for greening their city. Their answers—some playful, some pragmatic, some pie-in-the-sky--offer brazen new perspectives on transportation and ingenious solutions to the problems plaguing modern cities.

Transportation, electricity, industry, agriculture, forestry, municipalities, energy use, production, buildings, infrastructure, climate change, knowledge, education, domestic emissions, trading.

OECD Environmental Performance Reviews: Canada 2017

The Most Fuel-efficient Vehicles for Model Year 2007

Energuide Award Winners

Strategies to Reduce Greenhouse Gas Emissions from Road Transport Analytical Methods

Green Transportation Basics

Ecohouse

Our automobile culture is devastating for the environment, but private passenger vehicles are unlikely to disappear from our roads anytime soon. Greener cars and fuels will be a necessity for many years to come. Green Transportation Basics is a guide to greening your personal driving habits by dramatically improving the efficiency of an existing vehicle using simple measures such as trip planning and regular maintenance to improve fuel economy. This handy guide also explores the most promising new green cars and trucks, including electric vehicles, hybrids, plug-in hybrids, and natural-gas cars. And it critically examines sustainable fuels including ethanol, biodiesel, straight vegetable oil, hydrogen, and biomethane, evaluating each according to a set of established criteria. Each green fuel source must: Be socially, economically, and environmentally sustainable Have a high net energy yield Be clean, abundant, renewable, and affordable Don't let your dream of greening your transportation idle!Green Transportation Basics will guide you through the myths and misconceptions and provide clear options for the road to a more sustainable future. Dan Chiras is a respected educator and author who has published nearly thirty books on renewable energy and sustainable living, including Power from the Sun and Power from the Wind. He is the director of the Evergreen Institute, where he teaches workshops on green transportation, including green fuels and vehicles and electric car conversion.

Now in its 3rd edition, the bestselling Ecohouse continues to be both a technical guide and an inspiration for thousands of architects, designers and eco-builders all over the world. As the need to slow climate change becomes increasingly urgent, growing numbers of people are looking to dramatically reduce the carbon footprint of their buildings by using more ecologically sound techniques. Ecohouse provides design information about the latest low-impact materials and technologies, showcasing the newest and best "green" solutions with international case studies demonstrating sustainable design in action around the world. This edition has been expanded to include advice on powering Ecohouses using renewable energy - including wind, micro hydro and heat pumps - and an introduction to low impact building materials such as lime, earth and hemp. New case studies from across the globe have been added to inspire readers with real life examples of how to make an Ecohouse work. Just reading this book won't save the world from the impact of climate change - but if everyone from governments down to householders followed its advice we might just begin to turn the tide. Additional audience: Eco-enthusiasts and green self-builders will appreciate the handy hints and references on refurbishment and advice on how to kit out their Ecohouse with the greenest appliances and fittings. Lecturers and students on sustainable design and construction courses will find the latest real-world case studies fascinating and a great source of inspiration for their studio project work.

AutoSmart Student Workbook

The Most Fuel-efficient Vehicles for Model Year 2006

Green Issues and Debates

International Environment Reporter

Governing the Energy Challenge

A Green Energy Guide

The past 15 years of policies for reducing domestic greenhouse gas (GHG) emissions, in addition to 25 years of programs by electric utilities to reduce or shift electricity demand, provide a large body of evidence for assessing the effectiveness of subsidies and information policies in influencing energy use and associated GHG emissions. This study uses this information to calculate the likely effect on Canadian GHG emissions of a long-term continuation of the policy approach represented by Project Green. The first part of the study recounts the Canadian policy approach to GHG emission reduction of the past 15 years and assesses the past and likely future effectiveness of this approach. The second part presents a 35-year (2005-2040) simulation of what would happen to Canadian GHG emissions if the government were to continue the approach epitomizes by Project Green. The third part discusses the lessons for policy design and then suggests alternative policy approaches for GHG emission control.

Lemon-Aid New and Used Cars and Trucks 2007-2018Dundurn

Products, Services, Workplaces, and the Environment

The Carbon Buster's Home Energy Handbook

The Envirohome

Federal Register

Green Transportation Basics A Green Energy Guide

Guide d'interprétation du Règlement sur l'efficacité énergétique du Canada

Green Issues and Debates explores the multitude of threats to sustainable life on earth and the myriad of controversies surrounding potential solutions. The grayer shades of green are deeply examined, including such heady questions as: Is ethanol production from corn a recipe for famine? Does offshore drilling pose more of a risk to the environment than the problem it solves? Is "clean coal" a viable option or is it simply polluting the energy dilemma? Are genetically modified foods helpful or harmful? Well-respected scholars present more than 150 articles presented in A-to-Z format focusing on issues brought to the forefront by the green movement with carefully balanced pro and con viewpoints. A valuable tool for students of all facets of ecology, the environment, and sustainable development, the volume fully engages the reader, inspiring further debate within the classroom. Vivid photographs, searchable hyperlinks, numerous cross references, an extensive resource guide, and a clear, accessible writing style make the Green Society volumes ideal for the classroom as well as for research.

These proceedings document a conference that has become the forum not only for the dissemination of new technical developments, reviews of markets and consumer habits across the globe, but also for communicating "policy" by the major players in the industry.

The AutoSmart Guide

Progress in Pollution Prevention

A Greener Way to Drive

How to Buy, Drive, Maintain Your Car and Save Money, Energy and the Environment

Fueling the Future

Sustainable Automobile Transport

A collection of essays that examines forms of alternate energy and promising new energy technologies which are cleaner, safer, and more reliable than oil.

Strategies to Reduce Greenhouse Gas Emissions from Road Transport

An A-to-Z Guide

EnerGuide Appliance Directory

Canada's Perspective on Climate Change

Info Source