



2007 Saturn Aura

2007 Saturn Vue Hybrid

## Hybrid Vehicles

The Saturn Vue Green Line Hybrid, priced at under \$30,000 is the most affordable hybrid SUV on the market today and provides 20% better fuel economy without sacrificing room, power or utility. GM plans to have 12 hybrid versions of our most popular cars and trucks, including the following to be introduced in 2007: the Saturn Aura, Saturn Vue, Chevrolet Malibu, Chevrolet Tahoe and GMC Yukon.



 Saturn Vue Transmission built in Canada



Right here in Canada, GM is engineering and manufacturing advanced environmental technologies ranging from Active Fuel Management™ and hybrid systems to E85 biofuel and fuel cell vehicles – more than any other auto company.

## Hydrogen Fuel Cells

GM recently announced “Project Driveway”, our commitment to building the world’s largest hydrogen fuel cell vehicle fleet. The GM engineering centre in Canada is playing a key engineering role in production of more than 100 Chevrolet Equinox Hydrogen Fuel Cell vehicles to be placed with GM customers in the fall of 2007.



 Chevrolet Equinox engineered, built & tested in Canada

# TECHNOLOGIES

GM has brought to market fuel saving technologies such as “Active Fuel Management™” on several of our best-selling cars and trucks in Canada – like the Chevrolet Impala and our all-new Chevrolet Silverado and GMC Sierra pickup trucks. This engine technology decreases fuel consumption by up to 12% by seamlessly deactivating half the engine cylinders when they are not needed.



 AFM V8 Engine built in Canada

## Future Possibilities

We believe tomorrow’s automobiles must be flexible enough to accommodate many different energy sources. A key part of this flexibility will be enabled by GM’s commitment to building electrically driven cars and trucks that will help improve energy diversity and minimize the automobile’s impact on the environment. GM’s E-Flex system brings together today’s advanced green technologies enabling the evolution to electrically driven vehicles.

With the commitment to reduce vehicle emissions, General Motors unveiled the Chevrolet Volt concept, the company’s first plug-in hybrid vehicle at the 2007 North American International Auto Show in Detroit. The Chevrolet Volt concept is the first vehicle to use GM’s new E-Flex propulsion system designed to deliver the advantages of both a battery and a conventional, gasoline powered vehicle.



Chevrolet Volt Prototype based on GM’s E Flex System

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 **GREEN** BY DESIGN



GM has more fuel-efficient cars & trucks than any other automaker.

Here’s how we’re caring for our environment.

[greenbydesign.gm.ca](http://greenbydesign.gm.ca)



2007 Pontiac Wave

2007 Chevrolet Aveo

## Fuel Efficient Vehicles

GM offers for sale in Canada more vehicles that achieve 7L/100km (40 miles per imperial gallon) or better highway fuel economy than any other manufacturer.

Since the 1970’s GM has reduced smog forming emissions by over 99%. In fact, you may be surprised to hear that painting a room with a 4-litre can of water-based latex paint creates more smog forming emissions than driving a GM SUV from Toronto to Vancouver and back again. It is for this reason that GM has partnered with the Clean Air Foundation to provide drivers across Canada with \$1000 toward the purchase of a new GM car or truck when they send their old vehicle to Car Heaven.



# FUEL EFFICIENT

With over two million Ethanol Flex Fuel vehicles on the road in North America, GM is an industry leader in this flexible alternative fuel vehicle technology that is capable of running on fuel containing up to 85% ethanol (E85) or regular gasoline. Today, 15 GM car and truck models are available with E85 Flex Fuel systems. The Chevrolet Impala, when running on E85 Canadian made cellulose based ethanol, has significantly lower net CO2 emissions than any other vehicle sold in Canada.



 2007 Chevrolet Impala built in Canada



2007 Chevrolet Cobalt

2007 Pontiac Solstice

2007 Saturn Vue

## Broad Portfolio of Fuel Efficient Vehicles

More models with better than 7L/100km (40 mpg) highway driving – more than any other automaker!

Chevy Cobalt  
Chevrolet Aveo  
Chevrolet Malibu  
Chevrolet Monte Carlo

Chevrolet Impala  
Chevrolet HHR  
Pontiac G6

Pontac G5  
Pontiac Vibe  
Pontiac Wave  
Pontiac Solstice

Saturn Vue  
Saturn Sky

Highway values as published in the NRCAN 2006 EnerGuide.

## GM Ethanol Capable Vehicle Technology (E85 Flex Fuel)

15 models equipped to run on E85 Flex Fuel

Chevrolet Express  
GMC Savana  
GMC Sierra  
Chevrolet Silverado  
Chevrolet Impala

Chevrolet Monte Carlo  
Chevrolet Uplander  
Chevrolet Tahoe  
GMC Yukon  
Chevrolet Avalanche

Chevrolet Suburban  
GMC Yukon XL  
Buick Terraza  
Saturn Relay  
Pontiac SV6

## Active Fuel Management™

Active Fuel Management™ technology is available on the following cars and trucks:\*

Chevrolet TrailBlazer  
GMC Envoy  
Saab 9-7X  
Buick Rainier  
Chevrolet Tahoe

Chevrolet Suburban  
GMC Yukon XL  
GMC Yukon  
Chevrolet Avalanche  
Chevrolet Silverado

GMC Sierra  
Chevrolet Impala  
Pontiac Grand Prix  
Chevrolet Monte Carlo  
Buick Allure\*\*

\*On available engines. \*\*Available in 2008.



2007 Pontiac Montana SV6

2007 Saab 9-7X

2007 Pontiac Grand Prix

## GM's Hybrid Portfolio



Today, GM is the leader in producing E85 vehicles: **More than 2 million on the road today across North America.**