

THE VANCOUVER SUN

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SERIOUSLY WEST COAST SINCE 1912

SATURDAY, JUNE 2, 2007

B.C. 2050 What climate change will do to our province



How trees can fuel cars

BY COLLEEN MCMILLON
and ROBERT MUMFORD
VANCOUVER

As a province, B.C. has an abundant supply of the natural resource of trees. One of the ways to use this resource is to produce biofuels, a green alternative to gasoline.

Three hundred oil barrels worth of biofuels, when used to run a single-refuel car, can save one tonne of carbon dioxide from being added to the atmosphere.

And in B.C.'s north, Vancouver's office staff are looking through a tree to a solar panel that will produce energy and heat for the office. The solar panel produces power from the heat of the sun, which is used to heat the office. The solar panel is made from the same material as the solar panels used in the office.

Calling biofuels B.C. the new oil, the province is looking for ways to produce energy from trees. The province is looking for ways to produce energy from trees. The province is looking for ways to produce energy from trees.

All of these will, in time, help to reduce the amount of greenhouse gases in the atmosphere. The province is looking for ways to produce energy from trees. The province is looking for ways to produce energy from trees.

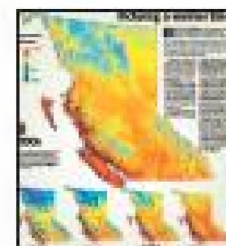
Over the past few weeks, a Vancouver Sun team of reporters, editors and graphic artists has been working through the news, looking for stories, gathering reports and private sector advice, asking for our perspective. We'll be back with the story in a few days.

"We're doing 2050 as a special double because we're looking at a special time in our history. It's a time when we're looking at a special time in our history. It's a time when we're looking at a special time in our history.

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WEEKEND EXTRA
CONTINUED ON A6

WEEKEND EXTRA



Forecasting a hotter future

What the province may be like at mid-century

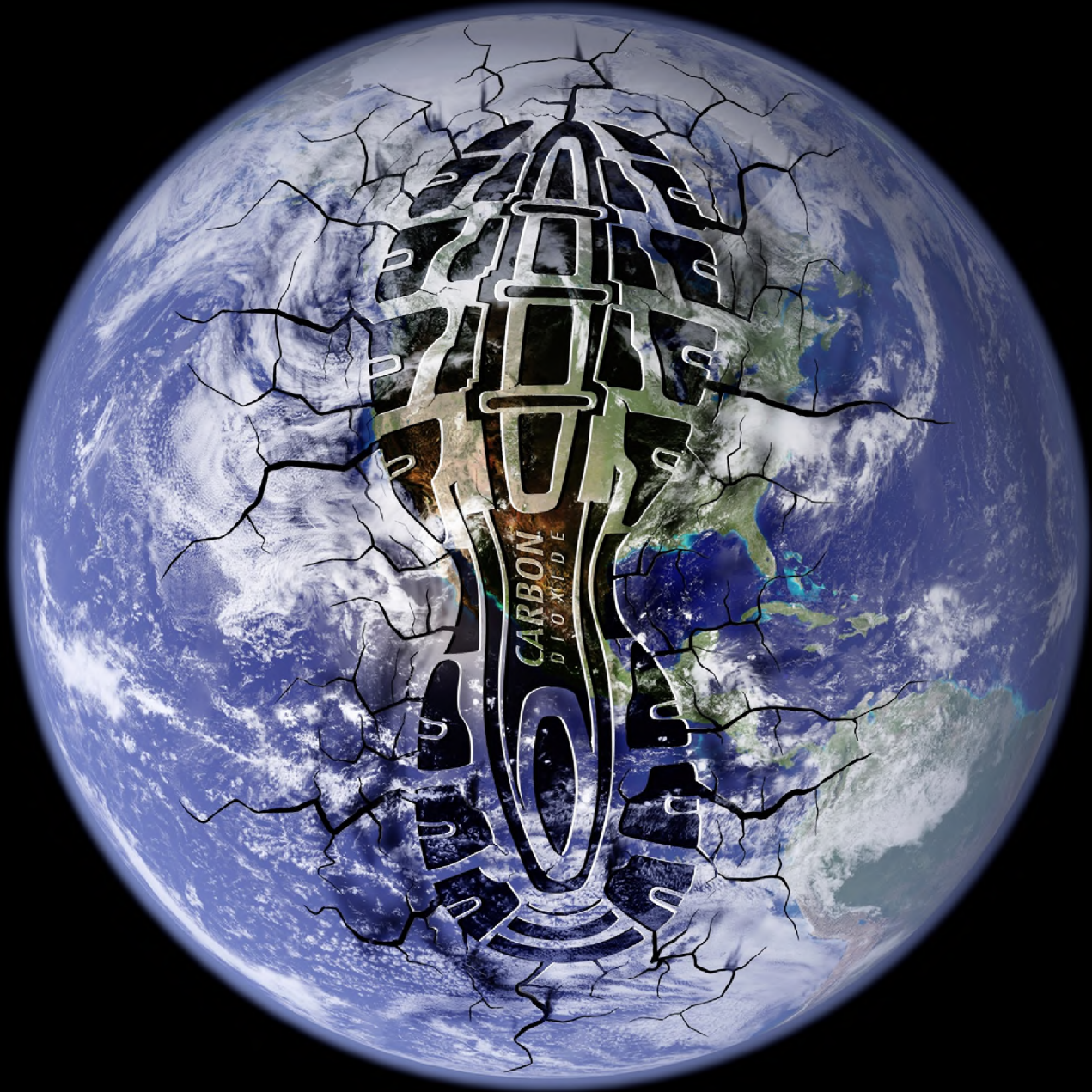
WEEKEND REVIEW | D6-7



Picture of hope

Artist Robert Bartsman refuses to give in to global-warming gloom

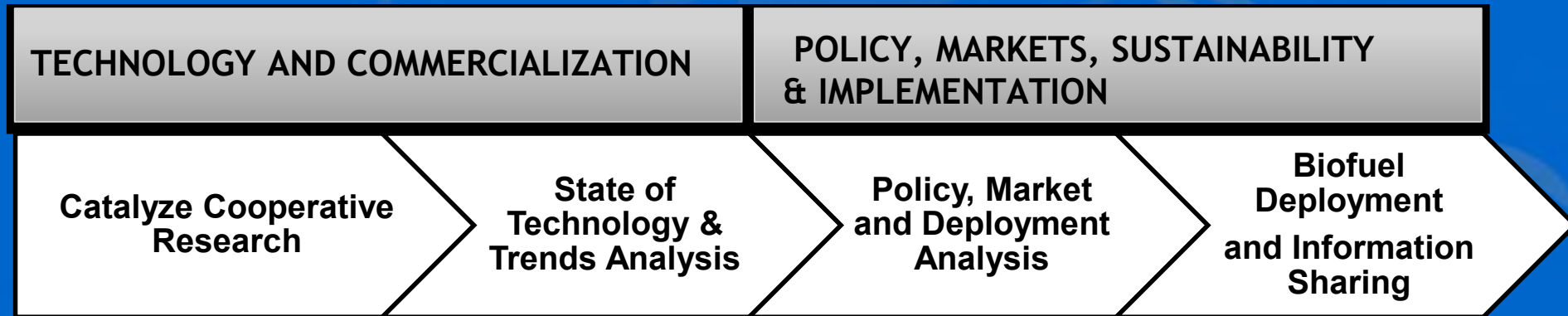
WEEKEND REVIEW | D4



IEA Bioenergy Task 39 - objectives

“To facilitate commercialization of conventional and advanced liquid biofuels”

- Collaboration between 14 countries
- Analyze policy, markets and sustainable biofuel implementation
- Focus on **Technical** and **Policy** issues
- Catalyze cooperative research and development
- Disseminate information & outreach with/to engage stakeholders



Learning from Global Experience

- **Jim Spaeth** (US DoE, Bioenergy Technologies Office)
- **Glaucia Mendes Souza** (University of São Paulo, Brazil)
- **Johanna Buchert** (Luke Natural Resources Institute, Finland)
- **Sarah Teter** (Novozymes)