

RESPONDING **NOW**
TO GLOBAL CHALLENGES
Energy in transition for a living planet

XXIst World Energy Congress **WEC**
September 12 to 16

MONTREAL
2010



STÉPHANE BERTRAND
EXECUTIVE DIRECTOR, WEC MONTREAL 2010



WHY IS THE NEXT WORLD ENERGY CONGRESS SO CRUCIAL ?

WORLD ENERGY DEMAND IS EXPECTED TO DOUBLE BY 2050



1/3 OF THE WORLD POPULATION DOES NOT BENEFIT FROM RELIABLE ENERGY SUPPLY



86 % OF THE PLANET'S ENERGY SUPPLY COMES FROM BURNING FOSSIL FUEL



SERIOUS DISRUPTIONS IN THE WORLD ECONOMY



NEED FOR IMMEDIATE AND COHESIVE ACTION



WEC MONTREAL 2010
WORLD ENERGY COUNCIL



NATIONAL MEMBER
COMMITTEES IN
93 COUNTRIES



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WEC MONTREAL 2010 WORLD ENERGY COUNCIL

MANAGING THE
GROWING ENERGY
DEMAND

WHAT IS THE RIGHT
ENERGY MIX FOR
LONG TERM STABILITY

ENERGY SOLUTIONS
FOR A LIVING PLANET

POLICIES,
REGULATIONS
AND FINANCING

ACCESSIBILITY

AVAILABILITY

ACCEPTABILITY

ACCOUNTABILITY



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WORLD ENERGY COUNCIL

GLOBAL STUDIES

- VULNERABILITIES IN THE GLOBAL ENERGY SUPPLY CHAIN
- 22ND SURVEY OF ENERGY RESOURCES
- ENERGY FOR MEGA CITIES
- RULES OF ENERGY TRADE AND INVESTMENT
- ASSESSMENT OF ENERGY POLICIES AND PRACTICES

TECHNICAL PROGRAMS

REGIONAL PROGRAMS



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TECHNICAL PROGRAMS

- PERFORMANCE OF GENERATING PLANTS
- ENERGY EFFICIENCY POLICIES AND INDICATORS
- CLEANER FOSSIL FUELS SYSTEMS
- INTERCONNECTIVITY TASK FORCE
- BIOFUELS STANDARDS AND TECHNOLOGIES TASK FORCE
- CENTRES OF EXCELLENCE FOR SUSTAINABLE ENERGY

REGIONAL PROGRAMS



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REGIONAL PROGRAMS

- FACILITATING SIGNATURE PROJECTS, SUCH AS THE GRAND INGA HYDROPOWER PROJECT IN AFRICA
- REGIONAL ANALYSIS OF THE EMERGING ISSUES FROM THE WEC SCENARIOS 2050 REPORT
- REGIONAL STUDIES, SUCH AS THE EUROPE REGIONAL STUDIES COORDINATED WITH THE WORK ON ENERGY RULES TRADE
- WORKSHOPS, SUCH AS PERFORMANCE OF GENERATING PLANT IN NIGERIA
- TASK FORCES SUCH AS BIOFUELS STANDARDS

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WEC MONTREAL 2010
FIRST MAJOR OPPORTUNITY

UNITED NATIONS
COPXV MEETING
ON CLIMATE CHANGE
IN COPENHAGEN

DECEMBER 2009

G8 MEETING
HELD IN CANADA

JULY 2010



SEPTEMBER 2010



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WEC MONTREAL 2010 CONGRESS STRUCTURE

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DAY 1 CHALLENGE
ACCESSIBILITY

MEETING ENERGY
DEMAND: A GLOBAL
CHALLENGE REQUIRES
GLOBAL SOLUTIONS

SEPTEMBER 13

DAY 2 CHALLENGE
AVAILABILITY

WHAT IS THE RIGHT
ENERGY MIX FOR
LONG TERM STABILITY

SEPTEMBER 14

DAY 3 CHALLENGE
ACCEPTABILITY

ENERGY SOLUTIONS
FOR A LIVING PLANET

SEPTEMBER 15

DAY 4 CHALLENGE
ACCOUNTABILITY

POLICIES,
REGULATIONS
AND FINANCING

SEPTEMBER 16



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WEC MONTREAL 2010 CONGRESS PROCEEDINGS

-● 4 High-level round tables with CEO's and Energy Ministers
 - Meeting Energy Demand: A Global Challenge Requires Global Solutions
 - Global Energy Mix in 2020
 - Sustainable Energy Solutions for the Mankind and the Planet
 - Energy for Sustainable Future: Think the Unthinkable
-● 5 Regional forums
-● 1 Ministerial forum
-● 4 Keynote addresses
-● 3 Special addresses
-● 24 Technical sessions
-● 150 Speakers and presenters
-● 120 Papers and posters

ALL LEADING TO...



WEC MONTREAL 2010 DECLARATION



WEC MONTREAL 2010 PARALLEL ENERGY EVENTS



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WEC MONTREAL 2010 TYPICAL DAY STRUCTURE



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SEPTEMBER 9-16 – ALMOST A FULL WEEK
INCLUDING THE WEC ANNUAL MEETING



MORE THAN 200 SESSIONS AND EVENTS



ATTENDED BY 3,500 LEADERS FROM
ALL ENERGY SECTORS





TECHNICAL VISITS (DETAILS IN JANUARY)

- HALF-DAY VISIT
- REGISTRATION ON-SITE

EXAMPLES:

- BEAUHARNOIS DAM
- PRATT & WHITNEY MOTORS
- WIND TURBINE FACTORY
- HYDRO-QUÉBEC'S RESEARCH INSTITUTE
- NATURAL GAS TECHNOLOGY CENTER
- REFINERY





STUDY TOURS (DETAILS IN JANUARY)

- **EASTERN CANADA**
 - POINTE LEPREAU (NUCLEAR GENERATING)
 - LNG PROJECT
- **ONTARIO**
 - BRUCE POWER (NUCLEAR GENERATING)
 - ERIE SHORES WIND FARM
- **SASKATCHEWAN**
 - CARBON CAPTURE SITE
 - URANIUM MINING
 - CAMECO
- **ALBERTA/ROCKIES**
 - FORT MCMURRAY ATHABASCA OIL SANDS
- **QUÉBEC**
 - JAMES BAY DAM
 - CHURCHILL FALLS



WEC MONTREAL 2010 FOUR WAYS TO PARTICIPATE

MANY SPONSORSHIP
OPPORTUNITIES STILL
AVAILABLE

PRIME SPACE
AVAILABLE

EARLY-BIRD
REGISTRATION
IN FALL 2009

PRESENTATION OF A
TECHNICAL PAPER
DEADLINE:
JANUARY 15, 2010

AS A SPONSOR

AS AN EXHIBITOR

AS A DELEGATE

AS AN AUTHOR



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WEC MONTREAL 2010 CHURCHILL FALLS





Energy Council of Canada
Conseil canadien de l'énergie

Canadian **Energy** Forums 2009

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M
MONTREAL
2010
WORLD EXPOSITION



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WEC MONTREAL 2010
CANADA IS GETTING READY



Energy Council of Canada
Conseil canadien de l'énergie

Canadian
Energy Forums
2009

2009 ECC FORUMS

-● MAY 6TH OSHAWA
-● MAY 14TH HALIFAX
-● SEPTEMBER 2ND ST. JOHN'S, NF
-● OCTOBER 21ST CALGARY
-● NOVEMBER 12TH WINNIPEG
-● NOVEMBER 24TH VANCOUVER

2010 ECC FORUMS

-● FEBRUARY 9TH SAINT-JOHN, NB
-● FEBRUARY 16TH MONTRÉAL
-● MARCH REGINA
-● MARCH OTTAWA

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www.wecmontreal2010.ca

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Conseil canadien de l'énergie

About the Congress

Program

Exhibit

Technical tours &
social events

Public Events

Planning your trip

Green Congress



HIGHLIGHTS

LATEST NEWS

RICHARD DROUIN SCORES A MAJOR SUCCESS WITH HIS SPEECH IN
RFYK.IA.VIK

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SEE YOU ALL IN MONTRÉAL IN 2010
WHERE IT'S ALL HAPPENING!

