

# **NEXT MONTH: Transportation** and Air Quality



## **FEATURES**

Clean Energy in Western Canada: Challenges and Opportunities To coincide with A&WMA's 2010 Annual Conference & Exhibition in Calgary, Alberta, Canada later this month, the June EM focuses on Western Canada's unique (and not so unique) challenges and opportunities on the path toward clean energy.

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Alberta's Energy-and-Environment Story Is More Than 'Dirty Oil': The Western Canadian Province has Pioneered Environmental Stewardship Programs

by Mark Lowey, Institute for Sustainable Energy, Environment and Economy at the University of Calgary Page 10

'Eco-Efficiency' at Oil and Gas Facilities Leverages Opportunities and **Environmental Benefits** 

by Mark Lowey and Elona Malterre, EnviroLine Page 18

Technological Advances in Alberta's Oil Sands Development

by David Carson, Canadian Centre for Energy Information Page 22

New Technologies, Processes Will Keep Alberta's Fossil Fuels in Demand

by Elona Malterre, EnviroLine

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Alberta Could Be a Global Leader in Renewable Energy

by Marlo Raynolds and Tim Weis, Pembina Institute

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**Visions Differ for Alberta's Electricity Future** 

by Terry Inigo-Jones, freelance editor and writer Page 38

**Energy-and-Environment Research at Alberta Universities** 

by Mark Lowey, Institute for Sustainable Energy, Environment and Economy at the University of Calgary Page 44

Whither Alberta: Will to Change or More of the Same Old Rollercoaster?

by Michal Moore, Institute for Sustainable Energy, Environment and Economy at the University of Calgary Page 48

#### SPECIAL FEATURE

A Summary of the 40th Annual A&WMA Critical Review: Multipollutant Air Quality Management

by William Pennell and George Hidy, NARSTO Multipollutant Air Quality Management Assessment

In the 40th Annual A&WMA Critical Review, the authors move beyond the narrative of the 2007 NARSTO assessment, Air Quality Management in the United States, and offer updated opinions on the potential advantages of risk- and results-based air quality management and on the barriers to its implementation.





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