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# Conference Announcements

*Conference Announcements are a regular feature of ESR. Information regarding upcoming conferences is welcomed.*

**Energy Technology Options for the Twenty-First Century: Environment, Economy and Society**

*Workshop 3: May 7, 1992*

*Workshop 4: June 18, 1992*

*Conference: October 1-2, 1992*

Hamilton, Ontario

Contact: Ruth Sutherland

McMaster Institute for Energy Studies

McMaster University, KTH-330

Hamilton, Ontario L8S 4M4

Tel: (416) 525-9140 ext. 4527

Fax: (416) 521-8232

**Energy Forum '92**

*May 10-13, 1992*

Victoria, BC

Contact: Energy Council of Canada

130 Albert Street, Suite 305

Ottawa, Ontario K1P 5G4

Tel: (613) 993-4624

Fax: (613) 993-7679

**15th Annual International Conference of the International Association for Energy Economics**

*May 18-20, 1992*

Tours, France

Contact: Yolande Rondot,

IFP-BP 311

92506 Rueil-Malmaison Cedex

France

Tel: 33 (1) 47 52 62 01

Fax: 33 (1) 47 49 04 11

**Car Dependence: Costs, Causes and Cures**

*May 22-24, 1992*

Toronto, Ontario

Contact: Transportation Options

427 Bloor Street W., Suite 205

Toronto, Ontario M5S 1X7

Tel: (416) 960-0026

Fax: (416) 960-0026

**12th Canadian Symposium on Catalysis**

*May 25-28, 1992*

Banff, Alberta

Contact: Dr. Alan Sanger

General Chairman, 12th CSC

Coal and Hydrocarbon Processing

Alberta Research Council

P.O. Box 1310

Devon, Alberta, Canada T0C 1E0

Tel: (403) 987-8166

Fax: (403) 987-5280

**US/Canada Crossborder Natural Gas Regulation Conference**

*June 1-2, 1992*

Calgary, Alberta

Contact: Executive Enterprises, Inc.

22 West 21st Street

New York, NY 10010-6904

Tel: (212) 645-7880

Fax: (212) 645-8689

**United Nations Conference on Environment and Development**

*June 1-12, 1992*

Rio de Janeiro, Brazil

Contact: UNCED

Case Postale 80, CH-1231

Couches

Geneva, Switzerland

Tel: 011 41 22 789 1676

Fax: 789 3536

**International Energy Workshop**

*June 23-24, 1992*

Cambridge, Massachusetts

Contact: Ms. Tola Minkoff

Department of Operations

Research

Stanford University

Stanford, California 94305-4022

Tel: (415) 326-2640

Fax: (415) 723-4107

**6th World Conference on Transport Research**  
*June 29-July 3, 1992*  
Lyon, France  
Contact: PACKAGE - 6th WCTR  
53, rue Vauban  
69009 Lyon, France  
Tel: 33 +78 24 18 06  
Fax: 33 +72 74 18 33

**18th Annual Conference of the Solar Energy Society of Canada**  
*July 4-8, 1992*  
Edmonton, Alberta  
Contact: Solar Energy Society of Canada  
Suite 420, 301 Moodie Street  
Nepean, Ontario K2H 9C4  
Tel: (613) 596-1067  
Fax: (613) 596-1120

**Symposium on Underground Thermal Energy (Heat & Chill) Storage (ATES)/Intersociety Energy Conversion Engineering Conference (IECEC)**  
*August 3-7, 1992*  
San Diego, California  
Contact: Ms. Susan Arey,  
Executive Assistant  
Battelle Northwest Laboratory  
PO Box 999  
Richland, WA, USA 99352  
Tel: (509) 375-3918  
Fax: (509) 375-3614

**World Energy Council 15th Congress**  
*September 20-25, 1992*  
Madrid, Spain  
Contact: Organizing Committee  
15th WEC Congress  
Avda. de América, 32-9ª,  
28028 Madrid, Spain  
Tel: (341) 255 7204  
Fax: (341) 246-3540

**IGT's Fifth International Symposium on Gas, Oil, and Environmental Biotechnology**  
CALL FOR PAPERS  
*September 21-24, 1992*  
Chicago, Illinois  
Contact: Dr. Cavit Akin  
Biotechnology Research Institute  
of Gas Technology  
3424 South State Street  
Chicago, Illinois 60616  
Tel: (312) 567-3724  
Fax: (312) 567-5209

**Electric Vehicles: The Environment-friendly Mobility**  
*September 27-30, 1992*  
Florence, Italy  
Contact: EVS-11  
c/o CEI-cives  
Viale Monza 259  
I-20126 Milano  
Italy  
Tel: 39 2 257731  
Fax: 39 2 25773210

**9th International Symposium on Petroleum Economics**  
*October 26-28, 1992*  
Québec, Canada  
Contact: Marie-Claude Jouvét  
Secrétaire du Colloque  
Pavillon J.A. De Sève  
Université Laval  
Ste-Foy, Québec G1K 7P4  
Tel: (418) 656-2096  
Fax: (418) 656-7412

**14th North American Conference of the International Association for Energy Economics**  
CALL FOR PAPERS  
*October 26-28, 1992*  
New Orleans, Louisiana  
Contact: Joan Walsh Cassidy  
IAEE North American  
Conference  
1101 - 14th Street, N.W.,  
Suite 1100  
Washington, DC 20005  
Tel: (202) 371-1191  
Fax: (202) 371-1090

**1992 International Gas Research Conference**  
*November 16-19, 1992*  
Orlando, Florida  
Contact: Gas Research Institute  
8600 West Bryn Mawr Avenue  
Chicago, Illinois 60631  
Tel: (312) 399-8300  
Fax: (312) 399-8170  
Telex: 253812 or 503802

**Energy Systems and Ecology (ENSEC '93)**  
CALL FOR PAPERS  
*July 5-9, 1993*  
Cracow, Poland  
Contact: Institute of Thermal  
Technology  
Technical University of Silesia  
Konarskiego 22  
44-101 Gliwice, Poland  
Tel: (48 32) 371661  
Fax: (48 32) 372872

**International Conference on Environmental Pollution (ICEP.2)**  
*September 28-October 1, 1993*  
Barcelona, Spain  
Contact: ICEP Conference Office  
11-12 Pall Mall  
London SW1Y 5LU, UK  
Tel: +44 71 930 6825  
Fax: +44 71 976 1587

**INC93 - International Nuclear Congress and Exhibition**  
*October 3-7, 1993*  
Toronto, Ontario  
Contact: Dr. John Boulton, INC93  
2251 Speakman Drive  
Mississauga, Ontario L5K 1B2  
Tel: (416) 823-9040  
Fax: (416) 823-6120

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# **Energy Technology Options**

## **for the Twenty-First Century**

### **Environment, Economy and Society**

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Four full-day workshops and a concluding conference at McMaster University — a series of dialogues among decision makers, energy analysts, engineers, and scientists in pursuit of a realistic vision of the energy system that will evolve in the early decades of the 21st century.

#### **Workshop I — Thursday, January 23, 1992**

##### **Centralized Energy Supply Alternatives**

Advanced large-scale electricity generation technologies, including fossil fuel-fired plants; fission and fusion energy; and centralized hydro, solar, wind, geothermal, and other advanced facilities.

#### **Workshop II — Thursday, March 5, 1992**

##### **Decentralized Energy Supply Alternatives**

Advanced small-scale technologies, including solar, wind, biomass, and hydro; energy from waste; cogeneration; fuel cells and batteries; clean fuels.

#### **Workshop III — Thursday, May 7, 1992**

##### **End Use Options — Buildings and Equipment/Appliances**

Space conditioning of industrial, commercial, and residential buildings; efficient appliance and lighting technologies; efficient motors; and process energy technologies.

#### **Workshop IV — Thursday, June 18, 1992**

##### **End Use Options — Transportation**

Vehicles fuelled by natural gas, propane, methanol, and electricity; efficient engine technologies; mass transportation options; efficient planning and management options.

#### **Conference — October 1-2, 1992**

##### **Energy Technology Options for the Twenty-First Century**

A synthesis of the workshop issues and conclusions, including management of energy demand and efficiency; options for centralized and decentralized energy systems; global warming and other environmental issues; nuclear safety; energy policy.

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For more information, or to register as a participant, contact: McMaster Institute for Energy Studies, McMaster University, Hamilton, Ontario, Canada L8S 4M4. Tel: (416) 525-9140 ext. 4527, Fax: (416) 521-8232