



Energy '82 Forum

Oil Shale: Perspectives

The program will focus on issues associated with energy development on the Western Slope. By providing a series of speakers—Government officials, industry spokespersons, and representatives from various interest groups—Oil Shale: Perspectives will present an objective overview of the oil shale industry in Colorado. Participants are welcome to attend all or any part of Saturday's program.

Admission: \$5.

Friday, June 4

8 p.m. **Keynote Address: "Oil Shale: Boom or Bust?"**
Steve Schmitz, Director, Colorado Division of Commerce and Development

Saturday, June 5

9-9:30 a.m. **"Introduction to Oil Shale"**
Ron Cattany, Deputy Director, Department of Natural Resources

9:30-10 a.m. **"Present State of the Industry"**
Kevin Markey, Colorado Director of Friends of the Earth

10-10:45 a.m. **"Add Rain: A Concern for the Rocky Mountain Region?"**
William Marlatt, Ph.D., Professor of Earth Resources, Colorado State University

10:45-11 a.m. BREAK

11 a.m.-12 noon **Clean Air Act: A Debate: "Does PSD Restrict the Development of Oil Shale?"**
Kent Hanson, Attorney and Vice President, Colorado Open Space Council
Val Veirs, Ph.D., Professor of Physics, Colorado College
Industry spokespersons (to be announced)
Moderator: State Rep. Kathleen Sullivan

12 noon-1 p.m. LUNCH BREAK
(A preview of *On the Air*, a documentary video presentation which addresses the PSD regulations of the Clean Air Act, will be shown in the West Seminar Room, beginning at 12:15 p.m.)

1-1:45 p.m. **"Water Quantity: Possible Impacts on the Roaring Fork Valley"**
John Musick, natural resource attorney

1:45-3:15 p.m. **Panel Discussion: "Social and Community Impacts"**
Robert Demos, Manager of Community Affairs, Multi Minerals Corp.
Walter Hecox, Associate Professor of Economics, Colorado College
Lee Merkel, Garfield Planner and Impact Coordinator
State Rep. Kathleen Sullivan

3:15-3:30 p.m. BREAK

3:30-4:30 p.m. **Panel Discussion: "Land Reclamation"**
Kevin Markey, Colorado Director of Friends of the Earth
Joe Merino, Ph.D., Manager, Environmental Operations, Tosco Corporation
David C. Shelton, Director, Colorado Mined Land Reclamation Division
Moderator: Nonie Werbe, Administrator, Piceance Basin Threatened and Endangered Plants Species Study, Colorado Natural Heritage Inventory

4:30 p.m. **"Oil Shale: A Perspective"**
Amory Lovins, author and physicist

June 4-6, 1982

Aspen Institute / West Seminar Room

Aspen, Colorado

Sunday, June 6 (9 a.m.-5 p.m.)

West Seminar Room, Aspen Institute
\$5 admission for the day, or free with an RFEC membership (available at the door)

Energy Fair

See exhibits on new energy products, state-of-the-art solar technology, consumer information, alternative and fossil fuel production, and more!

Mini Workshops

10:30 a.m.-12 noon **"Roaring/Solar: History and Future in the Valley"**
Peter Dobrovolny, solar architect, RFEC Board Member

12:30-2 p.m. **"Solar Hot Water Systems"**
Ken Olson, CMC solar technology instructor, RFEC Board Member

2-3:30 p.m. **"Window Insulation"**
Amy Mahan, RFEC Staff

3:30-5 p.m. **"Soft Energy in China"**
Peggy Wrenn, CMC appropriate technology instructor, RFEC Board Member

Energy Education Workshop

Friday, June 4, 5-10 p.m. / Saturday, June 5, 9 a.m.-6 p.m. / Sunday, June 6, 10 a.m.-5 p.m.

ACES has planned an Energy Education Workshop for teachers interested in learning more about energy education. The workshop will allow participants to increase their knowledge of regional energy development and energy alternatives. The course is structured to include participation in the two-day Energy Forum '82. The workshop will provide participants with a unique opportunity to gather the latest information on energy development and its related social, economic and environmental effects.

In addition, educators will convene before and after the conference to consider methods for incorporating related facts into existing courses. Participants will receive energy education instructional material, handouts, and technical data.

Graduate credit will be available for the Energy Education Workshop. Tuition: \$50 for credit, \$15 for non-credit. Instructor: Paul Bauman, Assistant Director of the State Energy Education Project, Education Commission of the States.

Transportation

Transportation to and from the Institute is available on the free City bus. Take the Snowbunny bus, which leaves Rubey Park on the hour and half-hour, and returns to Rubey Park from the Music Tent at 15 and 45 minutes after the hour.

Lunch

Please bring a brown bag lunch. Refreshments will be available at the Conference site.

Call ACES at 925-5756
or RFEC at 925-8885

Clairie Bennis
240 Lake Avenue
Aspen, CO 81611

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Aspen Center for Environmental Studies
P.O. Box 8777
Aspen, CO 81612
Roaring Fork Energy Center
P.O. Box 9154
Aspen, CO 81612



JUNE 4-6, 1982
ASPEN, COLORADO
ASPEN INSTITUTE

Co-sponsored by:
The Aspen Center for Environmental Studies
and the
Roaring Fork Energy Center



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Statement of Purpose

Access to affordable energy sources is essential to this country's security and economic stability. Nearly every aspect of our lives is dependent on energy. In the early '70s the concern was with energy availability. But as we enter the '80s, we have discovered that the cost of energy is the real problem. The economic and environmental feasibility of domestic energy sources needs to be explored. Energy Forum '82 seeks to address these issues.

Sponsors

ACES

The Aspen Center for Environmental Studies is a public non-profit environmental education center located on the 22-acre Hallam Lake Wildlife Sanctuary. Since 1968 ACES has provided a growing series of environmental education programs serving the communities of the Roaring Fork Valley. ACES is responsible for coordinating Saturday's program, Oil Shale: Perspectives.

RFEC

The Roaring Fork Energy Center is a non-profit organization. Since 1974 it has provided educational programs, information and technical services in the areas of renewable energy and energy conservation technologies. In 1980 RFEC began serving as a branch of the Colorado Office of Energy Conservation. Current programs include vocational training, low-income winterization, computerized audits, resource and referral, and energy management planning. RFEC is sponsoring Sunday's Energy Fair and Mini-Workshops. The office is located in the Upper Elementary School, 110 East Hallam, Aspen, 303/925-8885.