

State expert stresses conservation

Careful land use planning can save energy

By JOHN RIMEL
Of the Emerald

First citing figures showing half all U.S. energy as being wasted, a state energy expert called for comprehensive energy planning in construction and zoning decisions at the University Friday.

Bill Mackie of the Oregon Department of Energy was invited to speak by the Sun Day Coalition and the Survival Center.

Mackie said Oregon cities and counties are mandated by the Land Conservation and Development Commission (LCDC) to consider energy conservation in its development of comprehensive plans and in energy planning decisions. He outlined eight LCDC goals relating to energy.

U.S. Department of Interior figures on the efficiency of energy use for the years 1960-85 estimate that only 46 percent of total energy consumed is efficiently used, the rest is considered lost, Mackie said.

He also mentioned figures estimating that all American oil resources from the North Slope, will be depleted by the year 2016 at the present rate of consumption. He said future energy planning should use renewable energy sources, such as wind and decentralized solar energy.

Mackie showed "energy pies" revealing that Oregon's direct energy use by sector in 1977 for transportation alone was 39.1 percent.

He discussed energy savings in building and home construction, and outlined ways of saving energy including conservation,

Drinkers meet to investigate alcohol usage

A "10-Week Drinking Decisions" program will begin tonight at 8 at the Lane Community College Downtown Center, and anyone interested should register at Room 204, 795 Willamette St.

This program is for people who drink and who want to examine their use of alcohol, whether they are having problems or not.

For further information, call 484-1712.


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solar orientation and solar heating.

He showed slides of an Arkansas concept conservation house that uses approximately twice as much insulation as a conventional house. The conservation house has 45 percent less glass area and double glazing on windows.

In addition, air infiltration is reduced 60 percent by use of a

vapor lock. He said while these houses use more insulation, they actually use less lumber than a conventional house, and will cut fuel costs as much as 80 percent over houses of similar size.

Conservation houses are currently being built in the Eugene area, with many already in existence.

Energy conservation in land

use could be achieved through landscaping for climate improvement, better solar use by planning in lot layout, lot shape and orientation of buildings so that they are exposed to the sun in the winter and are shaded in the summer, Mackie said.

More attention should be given to bicycle paths and sidewalks to encourage people to use bikes or walk instead of using their cars, he

said. Energy could be saved through street planning by reducing street width and using drainage swales to handle storm water runoff.

Mackie said cities could encourage energy conservation through local government action such as setting urban growth boundaries and encouraging growth near urban centers.

Discrimination

If you are like most people, you respond with disgust when you hear that word.

Eugene homosexuals hope to profit from that emotion and pass an ordinance that has very little to do with the kinds of discrimination they refer to. They tell stories that reek of unfairness, accounts of evictions or dismissals of homosexuals based solely on their **private** sexual activity.

Employer Survey A survey of Oregon employers showed that 94% would not fire a homosexual for private homosexual conduct. (OSPIRG reports on homosexuality and employment in Oregon)

Eugene's Ordinance goes BEYOND PRIVACY, BEYOND ORIENTATION, to protect ANY CONDUCT which would cause you to believe a person practiced homosexual relationships. It protects inappropriate conduct, offensive conduct, PUBLIC conduct. The word **PRIVATE** appears nowhere in the ordinance.

The ordinance:

- Violates a restaurant **MANAGER'S RIGHT** to determine what kind of public behavior is or is not acceptable.
- Violates an **EMPLOYER'S RIGHT** to control certain kinds of sexual conduct on the job.
- Violates a **PARENT'S RIGHT** to take his children to parks, theaters, and shopping malls, without the concern of exposing them to inappropriate behavior.
- Violates **YOUR RIGHT TO MAKE UP YOUR OWN MIND ABOUT THE MERITS OF HOMOSEXUALITY.**

You DO have the right to **refuse** to accept this law.

You DO have the right to **protect** your own freedoms.

If it's not in the best interests of your family, your business, or your community to pass a law which protects conduct,

SAY YES ON MAY 23

VOTE YES ON 51

Paid for by VOICE of the People 1075 Hwy 99N, Larry Dean, Director.