

Glass Houses Use Sun's Rays for Fuel

HOMES ARE KEPT COMFORTABLY WARM IN SUB-ZERO WEATHER, AND COOL IN TORRID SUMMER

By S. BURTON HEATH
NEA Staff Correspondent
CHICAGO — People who live in glass houses don't have to worry about the fuel shortage as much as the rest of us do. That is one reason why many architects believe that after the war a great many of us are going to want glass houses. Even when there is plenty of coal, oil and gas, it will continue to cost money.

To demonstrate, let's take the case of Mr. and Mrs. Hugh Duncans, who have a six-room house in Homewood, Ill., a Chicago suburb.

One night the thermometer outside dropped, as it does sometimes in the lake region, to 17 degrees below zero. The next day, try as it would, the mercury never could get above 5 degrees

below zero. But inside the Duncans' house everything was cozy. At 8:30 that below-zero morning, the house was warmed up to 70 degrees, and the thermostat shut off their gas furnace. All day the inside temperature stayed at or above 70. It was necessary to open windows, at times, to cool off. At 8:30 that evening, the heat was turned on again.

It is doubtful whether many homes in the United States that day, in the sub-zero latitudes, maintained 70-degree heat for 12 hours without burning any fuel except the gas pilot light's consumption. That the Duncans did is attested by records of the Illinois Institute of Technology, which was keeping minute-by-minute records in a study of home heating by sunlight.

The Duncans' residence is not,



Solar house takes full advantage of sunlight.

strictly speaking, a glass house. It is what architects speak of as a "solar house." Such buildings can be of brick, stone, or wood-shingled, clapboarded, or bark-covered logs. They can be of conventional design—Cape Cod, Victorian, Dutch Colonial—or, like the Duncans', they can be modern and functional.

Many Factors Cut U. S. Meat Supply

WASHINGTON, May 17 (UU)—Price Administrator Chester Bowles said today that OPA "hopes" there will be more meat for civilians later this year. In such a case, he said, point values will go down.

He made the prediction in a statement explaining for the benefit of housewives why they don't find as much meat on butcher's shelves as government figures would lead them to expect. He said the bureau of agricultural economics announced recently that the civilian meat supply during April, May and June was enough to total an annual rate of 115 pounds per person.

Bowles pointed out that actually only about half that amount will cross butchers' counters. The rest, he said, is taken care of by shrinkage and meat used by restaurants, manufacturers, farmers and the black market.

Official Records

Water turned on, May 16: Graydon Leonard, 1915 Penn avenue; Thelma Ritchie, 1005 X avenue; Lewis Bernie, 2008 Second street; Paul F. Lewis, 4216 Y avenue; Edwin Briggs, 1101 Twelfth street; L. B. Miller, 2206 Depot street.

Former Diplomat Faces Arrest as Nazi War Criminal

LONDON, May 17 (UP)—Indictment of Baron Franz von Papan as a German war criminal was reported today to be virtually assured as signs increased that plans were being speeded up for bringing Nazi leaders to justice.

Foreign Secretary Anthony Eden, fresh from the San Francisco conference, told commons that he hoped swift justice would be visited upon reichsmarshal Hermann Goering. He was unable to specify the date for beginning the trial of war criminals, but said the allies were busy with arrangements.

Sources close to the allied war crimes commission revealed that it was investigating Von Papan, a diplomat of Germany in both world wars. These sources said he already had been charged with complicity in systematic terrorism and other crimes.

The commission was disclosed to have indicted Hjalmar Schacht, German financial wizard, and Count Scherf von Krosigk, former Nazi finance minister now designated as foreign minister by Admiral Karl Doenitz.

Eden told commons that the question of Doenitz' guilt in connection with war crimes is under investigation, and that according to newspaper reports he has been arrested. Supreme headquarters announced yesterday that Doenitz was under allied orders and in effect an allied prisoner.

Former German Foreign Minister Joachim von Ribbentrop is missing, Eden said, adding that every effort is being made to arrest him and bring him to justice.

FLYER IS SAFE

SALEM, Ore., May 17 (UP)—(Maj.) Stephen A. Stone, Jr. of Salem, a P-38 fighter pilot with the 15th air force in Italy, is safe after being listed as missing in action since February.

Stone's father, Stephen A. Stone, Salem newspaperman, was informed by the war department today that his son had been returned to military control.

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SUCCEEDS MOLOTOV—Alexander A. Gromyko, Soviet ambassador to Washington, who becomes head of the Russian delegation to the UNCIO replacing Foreign Commissar V. M. Molotov who has returned to Moscow.

owner. Loree Building Service, repair one story frame dwelling, 807 Spring street, \$300. Dwight Jesse owner.

Eight Are Injured In Bus Accident

ELKO, Nev., May 17 (UP)—Eight persons were injured, one critically, when a Greyhound bus crashed into a 15-ton road roller 18 miles east of here late yesterday.

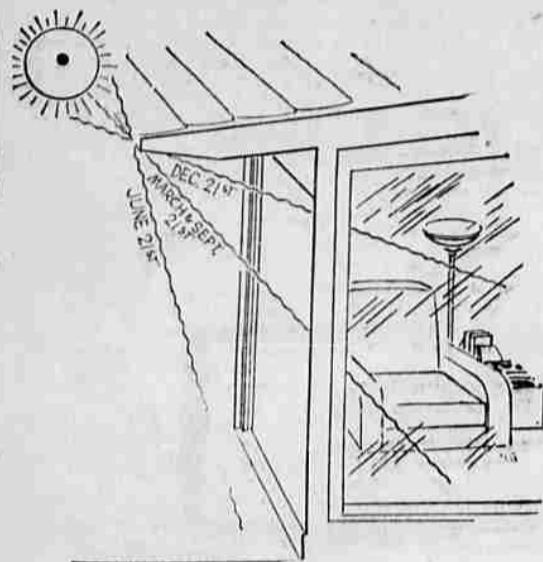
Carrying 75 passengers the bus struck the roller while travelling at about 40 miles per hour. The roller was knocked 75 feet and the bus was thrown off the highway but did not overturn.

Harley O. Brovont, 27, Reno, driver of the bus, sustained critical injuries in the crash which sheared off the driver's compartment.

Klamath Student Is Oratory Winner

PORTLAND, Ore., May 17 (UP)—Stephen L. Stone, Klamath Union high school student won first place in the annual C. C. Beekman historical essay contest conducted by the Oregon historical society for state high schools.

The subject of this year's essay was "The Constitutional Convention of 1857." Elaine Hoffman, Medford high school; Antoinette Kuzmanich, Madeline high school of Portland; and Norma Jean Stearns, Medford high school, finished the contest in that order.



Scientifically designed windows and eaves control sun's rays to gain maximum heat in winter and shut out warmth in summer.

Crops Benefitted By Spring Rains; Field Work Lags

PORTLAND, May 17 (UP)—Rainfall to May 15 was termed "generally" useful today to crops, pastures and ranges, but according to the U. S. department of commerce crop condition bulletin, field work is retarded.

Winter wheat in Oregon was found generally good, but weedy in places and showing some drought injury in some localities. Seeding of spring grain continues, and winter barley is beginning to head. Considerable corn has been planted, and some is up. All needs warmer weather.

Fruit Condition Varies

Outlook for pears and apples continues good, but peaches, plums, and apricots show light set.

Malheur county is short needed labor for thinning sugar beets. Vale county beets are being thinned, also. Benton county first crop alfalfa is nearing maturity; in Baker, is well started; in Wheeler, is growing well. Grain over wide areas is good but late.

Tomatoes in Jackson county are doing well; in Umatilla,

planting of the commercial crop is completed, and in the Pendleton area they are being planted.

CORVALLIS, Ore., May 17 (UP)—A water supply prospect summary released by the Oregon State college experiment station reflects little change in general conditions from those of early April to May 1.

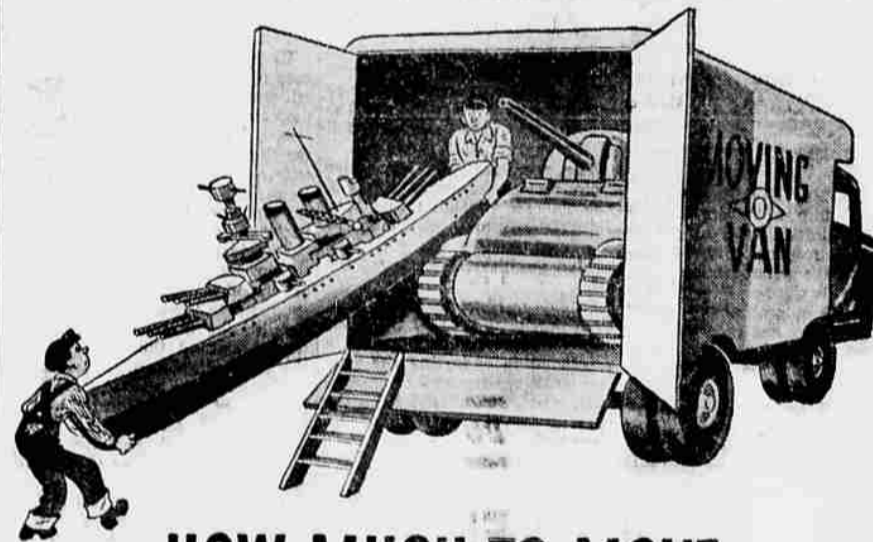
Total reservoir storage is 2 1/2 per cent over the figure of a year ago, but is 15 per cent under that of 1943.

Expansion of Rural Power Lines Planned

ST. LOUIS, Mo., May 17 (UP)—Allotments for the states of Washington and Oregon under the recently senate-approved three-year expansion program of the rural electrification association program were made public here today.

The \$7,000,000 allotted to Oregon will benefit 13,300 consumers, and the allotment of \$7,750,000 for Washington, 12,200 consumers.

Of this amount, \$5,000,000 in the Oregon allotment goes for redistribution lines, and \$6,000,000 for the state of Washington. The remainder of the allotments are related facilities.



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228-230	150.00	200
218-225	131.25	175
208-210	112.50	150
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180-185	75.00	100
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MAY 18-26

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