

Lesson Taught In Nation By Fuel Shortage

With the end of the war being in sight, home planning now ranks near the top among America's favorite indoor occupations. Surveys indicate that the coming of peace will be the signal for an unprecedented rush of residential construction.

Building experts may be at odds over what the post-war home will look like and what it will contain, but they are agreed on one point—it will be insulated, and well insulated! Lessons taught by fuel shortages have proved the value of heat-tight construction.

The insulation of existing homes in wartime saved thousands of tons of coal and important quantities of other fuels. Insulating an old house however, often presents difficulties. Maximum results are obtained when the insulation is carefully planned and provided for in the specifications of a new house.

There are several kinds of insulating materials which will be available for post-war homes—the rigid or board type which also doubles as a structural material, loose fills, bats and blankets. Equally as important as the kind of insulation chosen, however, is the place where it is put.

In insulating an old home, it often is simplest to put a heavy layer of insulation in one place—usually the roof. When a new home is being constructed, however, most economic results are obtained when the insulation is spread out to protect all exposed surfaces. Following the latter procedure obtains what is known as "balanced insulation."

"Balanced insulation" is a new term, the result of extensive study and experimentation. It means the distribution of insulation in such a way that maximum benefits are obtained for the amount of money and material expended. In balanced insulation, the insulation is distributed over all exposed surfaces, including floors and windows where needed. Thus, in northern areas, balanced insulation probably would call for storm windows and weatherstrips as well as insulation in sidewalls and roof areas.

How balanced insulation increases fuel saving can be illustrated by considering the case of a theoretical structure built as an exact cube, 25 feet on a side. Heating engineers figure it would require, under ordinary conditions, about 32 per cent less fuel to heat it with one layer of insulation with a thickness six times as great on one surface only.


Balanced insulation also means greater comfort. The body loses heat by radiation to nearby surfaces. The colder the surfaces are, the more heat the body gives off. When body heat is removed faster than it is produced, a person feels cold. Thus a person will feel more comfortable when all surrounding walls are warm than he would in a room with the same air temperature but with some of the wall surfaces cold.

A further advantage of balanced insulation is that it can be obtained at low cost by the use of insulating materials which also serve a structural purpose.

Even if the earth did not rotate at all on its own axis the sun would rise and set once during the year because of the earth's journey around it.

Sound recording by magnetism of fine steel wire may possibly supplant Braille as the vehicle for books for the blind.

RE-ROOF
The WISE WAY TO MODERNIZE NOW



A new Barrett Asphalt Shingle roof for your home—weather-tight, fire-safe, handsome—can be purchased on our convenient monthly payment plan.

Don't risk damage to your home—leaks can be costly—rot wood understructure, spoil decorations, ruin furnishings. Beautify your home now with a Barrett roof. Write or phone for detailed information.

LOCK OUT SUMMER'S HEAT with an EAGLE CERTIFIED INSULATION JOB

For real home comfort both summer and winter, install an Eagle Certified Insulation Job now.

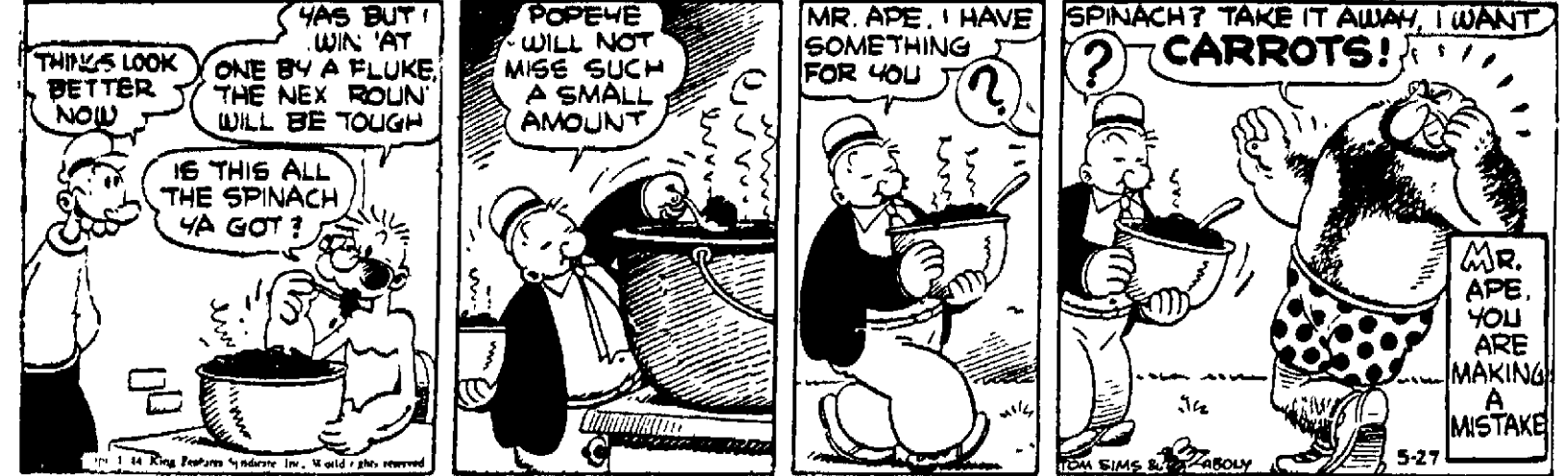
No more hot stifling bedrooms in your home if you order Eagle Insulation. Even upstairs bedrooms can be as much as 15 degrees cooler.

Your home will be much more comfortable in winter, and you will save up to 40% of your fuel bill.

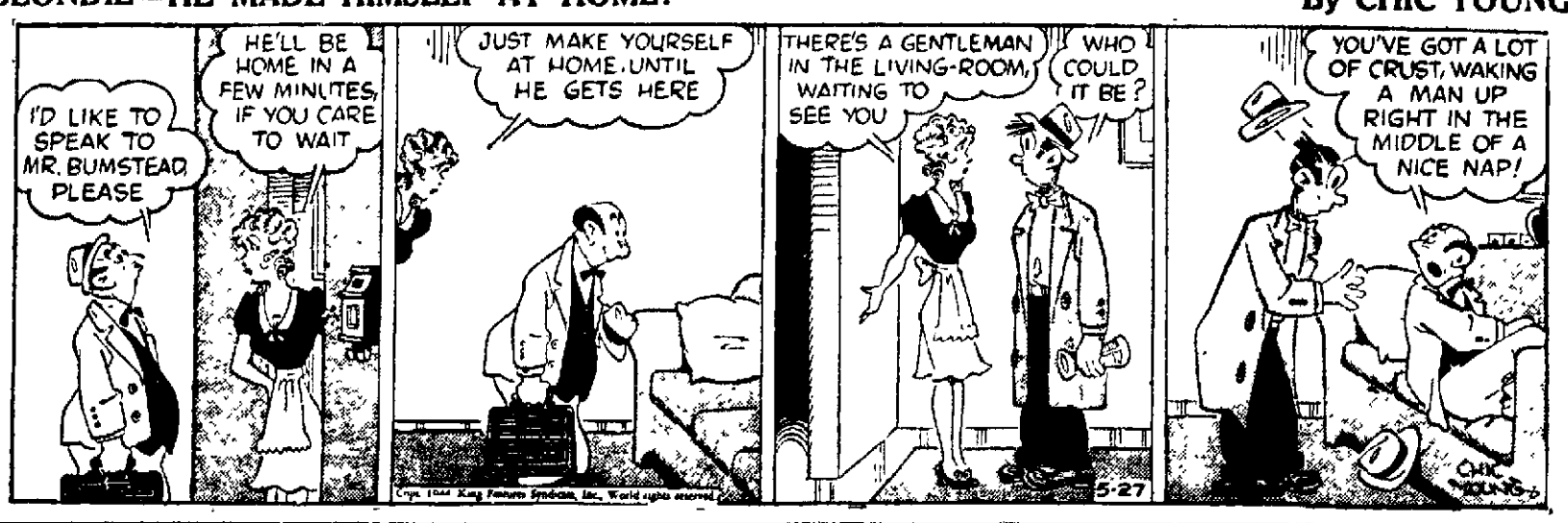
Phone in now for a free engineering survey—no obligation on your part.

EAGLE HOME AND BUILDING INSULATORS
PHONE 8-3201
Goussier and Eric R. R.

POPEYE—CHOOSE YOUR WEAPON!



BLONDIE—HE MADE HIMSELF AT HOME!



PRIVATE BUCK




PERSON FEELS COLD. Thus a person will feel more comfortable when all surrounding walls are warm than he would in a room with the same air temperature but with some of the wall surfaces cold.

A further advantage of balanced insulation is that it can be obtained at low cost by the use of insulating materials which also serve a structural purpose.

Even if the earth did not rotate at all on its own axis the sun would rise and set once during the year because of the earth's journey around it.

Sound recording by magnetism of fine steel wire may possibly supplant Braille as the vehicle for books for the blind.

RE-ROOF
The WISE WAY TO MODERNIZE NOW



A new Barrett Asphalt Shingle roof for your home—weather-tight, fire-safe, handsome—can be purchased on our convenient monthly payment plan.

Don't risk damage to your home—leaks can be costly—rot wood understructure, spoil decorations, ruin furnishings. Beautify your home now with a Barrett roof. Write or phone for detailed information.

ASK FOR FREE INSPECTION

Clevenger Bros.
Roofing - Siding - Sheet Metal Work - Furnaces
226 E. McKIBBIN PH. 9-8781

Hot Water Used For Heating In Iceland, Russia

From two diverse regions, each strategically important to the cause of the Allies, come interesting reports on the application of hot water heating, says the Plumbing and Heating Industries Bureau.

From Russia comes the news of the wide use of hot water heating, both for space heating and for the heating of the domestic water supply in Russian homes. The growing use of hot water for heating purposes began with the first five-year plan.

Iceland has the most automatic hot water heating system in the world. Nearly 3,000 homes in Reykjavik, capital of Iceland, are heated with water at an average temperature of 170 degrees piped from volcanic springs.

There are numerous hot springs in the 40,000 square miles of Iceland, and not too far from Reykjavik there are over a hundred in a small area. The water from these springs runs by gravity into a common reservoir. From there it is pumped to a hot water reservoir standing on a hill just outside of town.

Postwar plans in Reykjavik call for connecting up every house with the springs, thus effecting tremendous savings in fuel and providing the advantages of the even, easily controlled warm temperatures which hot water heating provides.

While the yacht Paradise was anchored off the coast of Portugal a few years ago, a man named Adam married a woman named Eve aboard ship.

When both horses and cows are kept in a general purpose barn, farm experts advise that the horse stalls should be tightly partitioned off from the dairy stable. The section occupied by the horses does not need to be as warm as the dairy section. Insulating board which is highly resistant to heat passage, is a good material for finishing the partitions.

Sound recording by magnetism of fine steel wire may possibly supplant Braille as the vehicle for books for the blind.

APPROVED MORTGAGE PLAN

Homeowners for a long time have needed a more flexible type of home-purchase mortgage than the prevailing restricted payment plan and after much study and deliberation, we now offer for the first time the following desirable features:

1. The right to pay off any amount at any time.
2. Build your own reserve by making advance payments so you can skip payments should conditions become unfavorable.
3. Direct Reductions—means your principal is reduced with each payment and interest is figured only on the balance due at the end of each month.
4. Five Percent Interest—net to borrower; no bonus, no commission, no hidden charges. If you have a recorded deed, you can get a loan for a total expense of \$10.00 and this pays for checking your title and court house fees.
5. Quick Service—yes or no same day of request.

Start Planning TODAY for Your Home of TOMORROW
Let's talk it over. No obligation.

FIRST FEDERAL SAVINGS AND LOAN ASSOCIATION OF LIMA
ORGANIZED 1923

201 WEST HIGH STREET
LIMA, OHIO

DIRECT REDUCTION HOME LOANS

HOLD EVERYTHING



26 ARE INDUCTED
KENTON, May 27—Twenty-six Hardin-co men reported to the Army at Ft. Thomas, Ky., Friday, after having taken their pre-induction examinations recently.

PIPE THREADING & CUTTING
OUR SPECIALTY

All sizes up to 10" Threaded and Cut to Length
NEW & USED PIPE 1/4" to 24".

We distribute
REPUBLIC ELECTRIC WELD
New Pipe and Water Well Casings
Fittings and Oil Well Supplies, Clothes Line Post,
Fence Post, Culvert Pipe
We appreciate your Business.
We buy used pipe, fittings and abandoned wells.

LIMA PIPE & SUPPLY CO.
268 E. PEARL ST. ESTABLISHED 1938 PHONE 9-4221

Orson Welles Guests On Charlie McCarthy Program

Orson Welles will meet that other boy genius, Charlie McCarthy, when he guest-stars with Edgar Bergen on Sunday over WEAF at 8 p. m. EWT. Mortimer Snerd also will be much in evidence, and the King Sisters will be featured with Ray Noble's orchestra. Bill Goodwin will be emcee.

Rhythm Singer Eileen Barton, who has been in theatricals since she was two and a half, but is still in her teens, will grace the airwaves for "Bob Crosby and Les Tremayne" as guest artist Sunday (WEAF, 10:30 p. m., EWT. Being the daughter of that vaudeville headliner, Renny Barton, Eileen will do justice to the new son, "Patticne Man."

Col. N. Jay Boots, one of the original fliers in the U. S. Army Air Corps in World War I, and president of the Boots Aircraft Nut Corp., will be the featured speaker on Eddie Dowling's Wide Horizons, Sunday at 4 p. m., EWT. over WOR, when the aircraft radio show salutes the fighting planes of North American Aviation, Inc., of Inglewood, Calif.

The thousands of honorably discharged servicemen who are now doing their fighting at home, as well as the thousands who, for various reasons, have been forced to do their share behind the battle lines throughout this war, will be saluted by Norman Ruvel, singing star of the program, when he is featured on the "Meet Your Fellow American" spot during "An

SUNDAY, MAY 28

12:30—The Paul Lavalle Concert—live
Trans-Atlantic Call, Exchange—live
Josephine Houston, Soloist—live
The Lutheran Half-Hour—live—live
12:45—Moylan Sisters and Vocals—live
1:00—Voice of the Daily Farmer—live
The Church of the Air Sermons—live
John B. Kennedy in Comment—live
Stanley Dixon in Comment—live
1:15—Labor for Victory, Guests—live
Joseph Maria Finkler & Sons—live
1:30—Mystic Series—live
1:35—17 of Chicago Roundtable—live
Ed Murray's News Comments—live
Sammy Kay's Serenade, News—live
1:45—Fifteen Minute Talks Time—live
2:00—Those We Love, Dramatic—live
Chaplain Jim, in Comment—live
2:15—For Victory, Eddie Dunn—live
To Be Announced (one hour)—live
2:30—Gorton Close Comments—live
National Vespers, Dr. Forstner—live
News of the World, Songs Spot—live
2:45—Gorton Close Comments—live
The Life of Riley and Wm. Bendix—live
N. Y. Philharmonic Symphony—live
This is Post Dixie, Tom Slaty—live
3:30—Official Hour by the Army—live
"Hot Copy," Newspaper Drama—live
Mysterious Travels, Dramatic—live
4:00—The People & Gals Drama—live
Wide Horizons & Ed Dowling—live
4:30—Land of the Free, News—live
Green Valley, A. S. Dramatic—live
The World of Song with Guests—live
Abe Lincoln's Story, Dramatic—live
Vinton Davis, in Comment—live
Family Time, Gladys Swarthout—live
Mary Small in a Music Review—live
Green Valley, A. S. Dramatic—live
5:30—Musical Stevedockers Prog.—live
Bulldoze Drummond Adventure—live
5:45—The Catholic Radio Service—live
CBS Sunday Theater, Dramatic—live
The Radio Hall of Fame Drama—live
6:00—The AAF, Comedy—live
6:10—Great Gildersleeve, Comedy—live
America in the Air, Dramatic—live
6:15—Second Comment—live
6:30—Dancing Music Orchestra—live
7:00—Jack Benny-Mary Comedy—live
Walter Pearson in Comment—live
Wm. L. Shirer and Commentary—live
Old Fashioned Revival Service—live
7:15—Perry Como and Sons Show—live
Dorothy Thompson & Comment—live
7:30—The Bandwagon Orchestra—live
The People & Gals Drama—live
Quiz Kids and Joe Kelly M. C.—live
8:00—Charlie McCarthy, Bergen—live
8:15—Andy Green's Song You—live
The Greenfield Village Chapel—live
Alexander & Modjoughat Board—live
8:30—Andy Green's Song You—live
8:30—One Man's Family, Drama—live
Crime Doctor, Dramatic Series—live
Keepsake Music Memory Show—live
8:45—Gardner's Quiz Forum—live
8:55—Five Minutes News Period—live
9:00—Sunday's Merry Go Round—live
Conrad Noel Berggren Drama—live
Walter Winchell Weekly Report—live
Mexico's Symphonic Orchestra—live
9:15—Bessie Street and Her Music—live
9:30—Album of Familiar Music—live
The Fred Allen Show & Variety—live
9:45—Jimmy Fidler & Hollywood—live
10:00—Phil Spitaling & Girl Orch.—live
Phil Baker Take It or Leave It—live
10:15—Lester Koenig Quiz Forum—live
Geddie Foster's War Comment—live
10:30—Good Will Prog., 45 min.—live
10:30—Lester Koenig Quiz Forum—live
10:45—Lester Koenig Quiz Forum—live
11:00—Lester Koenig Quiz Forum—live
11:15—Lester Koenig Quiz Forum—live
Dance Orchestra Variety (30)—live

Evening at Crosley Square" program over Station WEAF Sunday at 6 p. m. EWT.

Tchaikovsky's "Concerto in D Major for Violin and Orchestra," with Tossy Spivakovsky as soloist, highlights the program by Frank Black and the Symphony Orchestra Sunday, WEAF, 5 to 6 p. m. EWT. The companion offering on an all-Russian bill is Ippolitov-Ivanov's "Caucasian Sketches."

REAL ESTATE TAX COLLECTION STARTS FRIDAY

Collection of real estate taxes for the second half of 1943 was begun today by Allen-co Treasurers Ray W. Barnett and will continue until August.

More than \$500,000 is charged against the second-half duplicate. The total tax charge for 1943 was \$1,331,308.86 but taxes, assessments and delinquencies collected during the first-half period of payment amounted to \$747,778.61.

Tax statements were placed in the mail Friday by the treasurer notifying property owners their second-half payment is due.

SERIOUSLY WOUNDED

KENTON, May 27—Cpl. Guy Willie Petty, 24, former farmer and truck driver of east of here, only son of Mr. and Mrs. Perry Petty, has been wounded seriously in action, presumably on the Anzio beachhead in Italy, according to a War department telegram received by the family. He was wounded May 11, the message stated.


DON'T PUT IT OFF
★
LET US PUT IT ON
★



O. S. "JACK" STEWART

ROOFING -- SIDING
CALL 7-7411
STEWART & SON
WE USE AMCO MATERIALS

You Will Enjoy Cool Comfort When Your Home Is Properly Insulated---



Carex
INSULATION--will do it!

10 Degrees Cooler In Summer

Why sweat and swelter in your home when Carey Rocktex Insulation will reduce the temperature as much as 10 degrees giving you greater comfort on the hottest of days. Quickly installed with no fuss, muss, or dirt.

No Money Down on F.H.A. Plan!

SAVES UP TO 40% IN FUEL

Coal is going to be hard to get next winter. In fact, it may be rationed. Save where you can! Carey Rocktex Insulation reduces fuel consumption as much as 40% and gives you a healthier, pleasant atmosphere.

PLACE YOUR ORDER NOW!

Labor and Materials Are Available
Free Cost Estimates—Convenient Terms
PHONE 8-6331
Quality Material—Skilled Labor

ASBESTOS
ROOFING & SHEET METAL CO.
300 E. WAYNE ST.