# DIRT Cheap Energy

WELCOME TO

Can't find where to save energy? Start with your own backyard. The new Bryant<sup>®</sup> geothermal system provides energy savings by converting the earth's energy into your own. Compared to traditional forced air heating and cooling systems, you can save up to 79% in heating costs<sup>1</sup> and up to 24% in cooling costs<sup>2</sup>. And because heating, cooling and hot water can combine for up to 75% of the home's total energy bill, geothermal technology can be the perfect solution to reduce utility costs.



#### IS BRYANT° GEOTHERMAL RIGHT FOR YOU?

Is the size of your home at least 2500 sq. ft?
Do you have high utility bills?
Do you prefer high heating and/or cooling efficiency?
Is your heating or cooling system 15 yrs. old. or more?
Is your average summer temp around 85° or higher?
Is your average winter temp around 32° or lower?
Do you have a large yard?
Do you plan on being in your home 10 yrs. from now?
Do you want to eliminate the outdoor unit?

NOW WHAT? IF YOU ANSWERED YES TO SEVERAL OF THESE QUESTIONS, CONTACT YOUR LOCAL BRYANT<sup>®</sup> DEALER TO FIND OUT MORE.

> bryan Heating & Cooling S

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## BRYANT \* GEOTHERMAL \* SYSTEMS



#### YOUR HOME IS SITTING ON A GOLD MINE.

Geothermal is an energy-efficient, cost effective space conditioning system that taps into the earth to capture its renewable energy.

The earth absorbs the sun's energy that reaches it, storing that energy in the ground. A geothermal system extracts that energy for heating during winter. For cooling, the system removes heat from the home and dumps it into the cooler earth. This transfer of heat energy is done through a series of pipes buried in the ground, or sunk in a pond, or by using well water.

Not only is a geothermal system highly energy-efficient, it requires no outdoor unit and is quiet, reliable and durable.

### WE'LL HELP YOU TAP INTO IT.



According to LoopLink® software based on a comparison of a 6.0 ton Bryant model GT geothermal heat pump to an 80,000 BTU, 78% AFUE propane furnace in St. Louis, MO with electricity costs of \$0.098/kWh and propane fuel costs of \$3.18/gallon as of 4/30/14. <sup>2</sup> According to LoopLink® software based on a comparison of a 6.0 ton Bryant model GT geothermal heat pump to a 3.5 ton, 13 SEER air source air conditioner in St. Louis, MO with electricity costs of \$0.098/kWh as of 4/30/14.

#### **TOP 10 REASONS TO CHOOSE GEOTHERMAL**

- Higher energy efficiency means lower operating costs. If utility rates increase 5% per year nationally, a dollar spent today in utility bills will be \$2.53 in 20 years.
- 2. A Bryant<sup>®</sup> geothermal system is specifically designed for your home with the aid of computer software and the experience of your Bryant dealer.
- **3.** It offers even temperatures and excellent humidity control.
- **4.** There is no noisy outdoor equipment.
- Bryant<sup>®</sup> geothermal equipment may have longer life expectancy because it's underground and inside the home, without exposure to weather conditions.
- **6.** Geothermal technology is a proven cost-effective method of heating, cooling, and producing domestic hot water.
- **7.** Being an all-electric product, there are no flue pipes, roof penetrations, or combustion inside the conditioned space.
- Bryant<sup>®</sup> geothermal technology includes environmentally sound Puron<sup>®</sup> refrigerant.
- 9. Bryant<sup>®</sup> limited warranties are among the best in the industry.
- **10.** You may be eligible for a tax credit of 30% of the installation cost with no maximum.