

Green Energy Homes

Three Ways to Make your Home More Green

[Solar Energy](#)[Wind Energy](#)[Geothermal](#)

Solar Energy



Solar power systems derive clean, pure energy from the sun. Installing solar panels on your home helps combat greenhouse gas emissions and reduces our collective dependence on fossil fuel. Traditional electricity is sourced from fossil fuels such as coal and natural gas. When fossil fuels are burned to produce electricity, they emit harmful gases that are the primary cause of air pollution and global climate change. Not only are fossil fuels bad for the environment, but they are also a finite

resource. Because of this, the price is constantly fluctuating and can increase in a short period of time. Renewable energy also improves public health. Coal and natural gas plants produce air and water pollution that is harmful to human health. But replacing fossil fuels with renewable energy sources, such as solar power, can reduce premature mortality as well as overall health care costs. Although fossil fuel production requires significant water resources and causes water pollution, solar energy requires little to no water to operate. So, not only does solar power not pollute water resources, it also doesn't put a strain on the world's water supply.