

Looking for gas in all the tight places.

Unconventional natural gas, a gas that literally lies between a rock and a hard place, is the largest potential contributor to U.S. natural gas production. BP is using innovative seismic imaging to see through rock formations, and fracture them so gas can flow more easily, helping to deliver cleaner burning energy to U.S. homes for up to 100 years. Learn more at bp.com/energymix



oil



natural gas



wind



solar



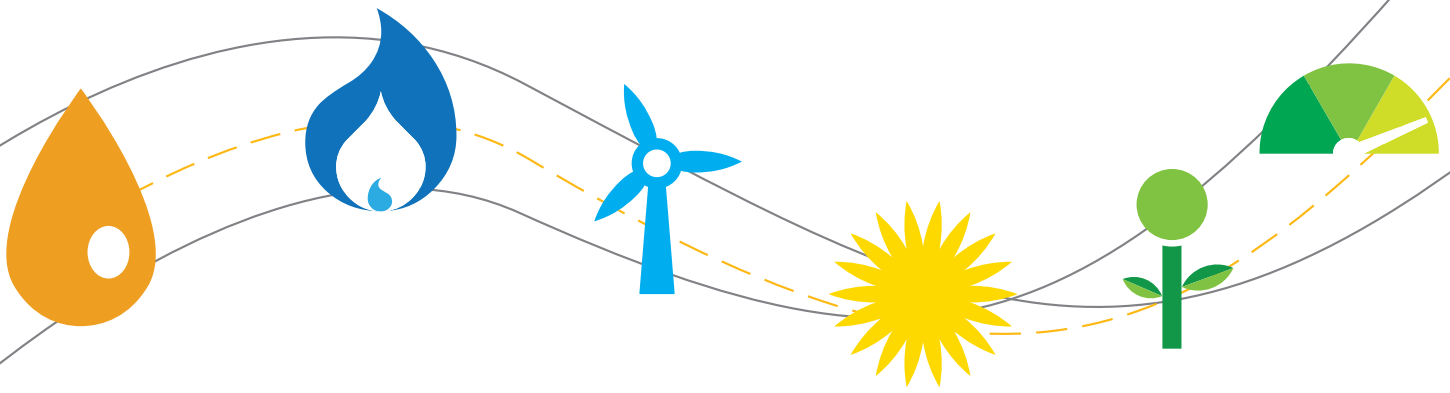
biofuels



efficiency



beyond petroleum®



The answer to energy security: all of the above.

The future of energy will come from a broad mix. In the last five years, BP has invested more than \$40 billion developing a portfolio of energy sources. Today, BP is America's largest oil and gas producer. We're also creating a real bridge to a lower carbon economy, with cleaner burning natural gas and renewable energies, like wind, solar and biofuels. Learn more at bp.com/energymix



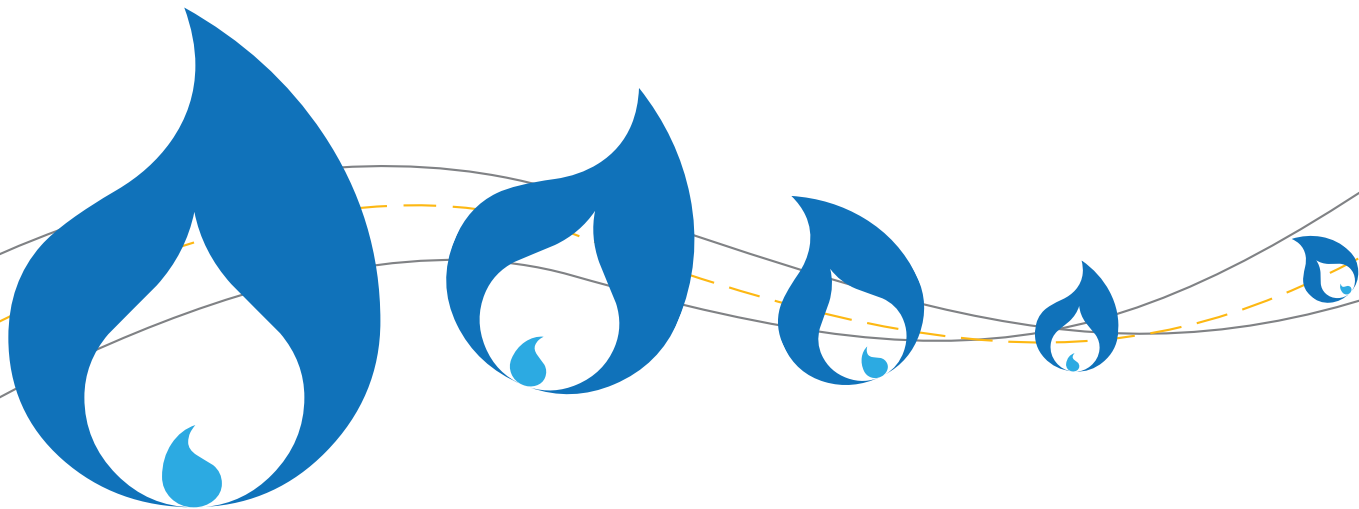
beyond petroleum®

Teaming up to bring carbon down.

In Florida, BP and Verenum are building the world's first refinery that will produce over 36 million gallons of ethanol without relying on food crops. We're also joining with IMEC, a photovoltaic research center in California, to make solar cells more powerful and cost-efficient. And together with Ford, we are developing highly efficient lower carbon engines and fuels. Learn more at bp.com/energymix



beyond petroleum®



A shortcut to long term carbon reductions.

Natural gas is the bridge to a lower-carbon future. As the cleanest burning fossil fuel, it has the potential to provide the largest carbon reductions at the lowest cost, using technology that is here now. BP has invested \$8 billion in U.S. natural gas over the last five years, and plans to invest another \$16 billion over the next ten years. Learn more at bp.com/energymix



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Homegrown energy for growing energy needs.

BP is building the world's first refinery that will produce over 36 million gallons of ethanol a year, enough to fuel xxx cars. This new Florida plant won't rely on food crops but on grasses yielding three times more energy per acre. Compared to fossil fuels, ethanol emits 70% fewer greenhouse gases, and using non-edible crops will reduce emissions even further. Learn more at bp.com/energymix



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A combination of answers for energy security.



In the Gulf of Mexico, we recently drilled a well deeper than Mt. Everest is high. It will help strengthen U.S. energy security for decades.



As one of the nation's leading natural gas producers, we're using innovative technology to find new supplies, to deliver cleaner burning energy to U.S. homes.



Our U.S. wind facilities give BP enough capacity to supply lower-carbon electricity to six million American homes.



BP is working with Caltech to develop solar panels that will help drive down costs, enabling solar energy to compete with conventional electricity sources.



BP is building the world's first refinery that will produce ethanol from non-food crops. It will produce 3 times more fuel per acre than corn-based biofuels.



We're developing technology to fuel efficiency. Our fuels and lubricants can help reduce emissions and provide more miles per tank.

Learn more at bp.com/energymix



beyond petroleum®