

**RWD Interview with Axios  
Talking Points + Q&A  
December 2017**

**Environmental Partnership Key Messages/Holding Statement**

*(Note: Expected to be announced Dec. 5, the Environmental Partnership is the new API-led voluntary program to reduce methane emissions; BP America signed on to the initiative.)*

- BP America is pleased to join the Environmental Partnership along with our industry colleagues to promote continued improvement in the industry's environmental performance, including through reduction of methane emissions.
- The Environmental Partnership focuses on many of the same areas that have been longstanding priorities for BP in reducing methane emissions in our own operations.
- Today we face a dual challenge of shifting to a lower-carbon future while safely providing reliable energy to a growing world population.
- Natural gas - an abundant, affordable, lower-carbon energy source - can meet both those aims.
- At the same time, BP recognizes that controlling methane emissions is essential to maximizing the role of gas in a lower-carbon world.
- We remain focused on reducing methane emissions across our operations in the U.S. and around the world.

**Q&A**

**What has BP already done on methane emission reductions in the United States?**

- BP has already made material progress toward reducing emissions from the top sources of methane that are the focus of API's voluntary methane program.
- Between 2000-2016, BP L48 has achieved significant methane reductions through a number of voluntary actions, including:
  - Replacing over 10,000 (more than 95%) high-bleed pneumatic controllers with continuous low-bleed and intermittent pneumatic controllers (between 1999-2002).
  - Reducing venting during liquids unloading by implementing enhanced automation, plunger lift, and optimized shut-in cycles through BP's "Smart Automation" project in the San Juan Basin.
  - Implementing green completions before it was a regulatory requirement. (Green completion technology recovers natural gas for sale and minimizes the amount of gas that is flared or vented during the completion of wells.)
  - Replacing chemical injection pumps with solar pumps.

**How is BP planning to reduce US methane emissions in the future?**

- We continue to evaluate our existing operations to identify viable opportunities to reduce emissions.

- BP L48 is analyzing various leak-detection technologies to help find leaks quicker in a more cost-effective and efficient manner.
- BP continues to work with government agencies and academic institutions to evaluate the performance of various leak detection technologies.

**What is BP doing to reduce emissions in the rest of the world?**

- Some of our new upstream facilities are among the best in the world at limiting methane emissions, and across our upstream business we are focused on reducing emissions.
- For example, our massive new Khazzan project in Oman is designed with centralized equipment that reduces the need for processing equipment at each well site.

**What other external methane initiatives does BP participate in?**

- In 2015, BP joined the Climate and Clean Air Coalition (CCAC) Oil & Gas Methane Partnership (OGMP) aimed at reducing methane emissions from the oil and gas sector.
- We also endorsed the World Bank Zero Routine Flaring by 2030 Initiative. (BP has been recognized by the World Bank for increasing gas recovery in its Azerbaijan operations.)
- We have teamed up with the wider industry through the Oil & Gas Climate Initiative (OGCI), which is chaired by our CEO, Bob Dudley. OGCI seeks to understand and reduce methane emissions and recently committed to achieve near-zero methane emissions.
- In November 2017, BP was one of eight companies to commit to guiding principles for reducing methane emissions across the natural gas value chain. The energy companies also agreed to encourage others – from producers to the final consumers – to do the same.

**You say you want to be an industry leader on methane, yet you and other companies are fighting to rollback methane regulations. How does that work?**

- BP acknowledges the importance of understanding and controlling methane emissions. We continue to take voluntary action to do so both within BP and through external initiatives such as the Oil & Gas Climate Initiative (OGCI) and the Climate and Clean Air Coalition (CCAC) Oil & Gas Methane Partnership (OGMP). We believe that these initiatives demonstrate leadership.
- BP has been voluntarily reducing methane emissions globally for the past two decades and continues to look at ways to further reduce emissions. (See L48 info above)
- We believe regulation should be sensible and efficient, while justified by an appropriate cost-benefit analysis.
- Continued development of fast-emerging methane detection and control technologies and the results of the Environmental Partnership and many other voluntary actions can inform effective and efficient policies.

**Redacted - First Amendment**

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## **How many of your assets have you put into the voluntary program?**

We are in the process of determining which assets will be included in which part of the program.

## **OTHER Q&A**

### **What is BP's position on the President's decision to withdraw from the Paris Agreement?**

BP supported the Paris Agreement, and we hope the Trump administration follows through with its intention to find a way for the U.S. to re-enter the accord — or another mechanism for addressing the global climate challenge — rather than walk away from it entirely. BP continues to believe that it's possible to provide reliable energy to a growing world population while also shifting to a lower-carbon future.

### **Does BP have carbon (or methane) emissions targets?**

No, BP does not set such targets, [as we believe they can have often have unintended consequences], but we are in action nonetheless [see examples above]. As we incorporate more natural gas into our business portfolio, we also recognize the importance of controlling methane emissions. Some of our new upstream operations are among the world's best at doing so.

**What did BP learn from its “Beyond Petroleum” days?**

- We have learned a lot over the years. Our successes and our failures have shaped where we are headed today. We made business moves in alternative energy, anticipating that governments would adopt policies to make low-carbon energy more competitive. But the policy changes didn't happen at the pace we expected and that negatively impacted the ability of those businesses to compete.
- The global commitment to action in low-carbon now feels different, and while BP's commitment hasn't changed over the years, how we go about it as a business has.
- The advertising campaigns and billion dollar bets of the past have been replaced by a smarter, sounder strategy to embed lower-carbon across our business in all that we do, while continuing to invest in our wind and biofuels businesses and make other low-carbon venturing investments.

**BP is now a defendant in 5 separate cases in California – what is your position in those cases that attempt to blame global warming impacts on BP and others in industry?**

- BP publically recognized the importance of the climate challenge decades ago, justifying global action from governments, industries, and individuals. BP recognizes the shift to a lower carbon future as well as the need to provide reliable energy to a growing world population.
- Energy policy is set by sovereign national governments, not private companies. We operate within the framework of choices established by those sovereign national governments. Lawsuits that seek to blame energy companies for the planet's industrial and energy choices of the past century are not a helpful part of any constructive effort.
- BP remains committed to working constructively with policymakers and industry colleagues on the global challenge.

**Your website says you are going to be a “leader” on reducing methane emissions – what does that mean?**

- BP has publicly acknowledged the importance of understanding and controlling methane emissions, and is taking voluntary actions to do so both within BP and through external initiatives such as the Oil & Gas Climate Initiative (OGCI) and the Climate and Clean Air Coalition (CCAC) Oil & Gas Methane Partnership (OGMP). We believe that these initiatives show leadership to move the whole industry forward.
- Some of our new upstream facilities are among the best in world at limiting methane emissions, and we continue to consider how to lead in this area throughout our global upstream business.
- In our U.S. natural gas operations, we use “green completion” technology to manage methane and carbon dioxide emissions. This technology recovers natural gas for sale and minimizes the amount that is flared or vented during the completion and commissioning of wells. We also use infrared cameras to detect leaks that are not normally visible to the naked eye.
- In fact, BP's Lower 48 business has significantly reduced greenhouse gas emissions over the last decade through the introduction of several voluntary good practices.

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