



2018-19

# EXCEEDING EXPECTATIONS

CORPORATE RESPONSIBILITY  
HIGHLIGHTS

**swn**  
Southwestern Energy®



Southwestern Energy (NYSE: SWN) is committed to providing the energy that powers our world, today and into the future. Creating Value<sup>+</sup> is SWN's core goal, with a clear focus on continuous improvement, innovation, integrity and responsibility. We seek to create value for our shareholders while providing a safe and healthy workplace for our people, acting as good environmental stewards and being respected members of the communities in which we operate. See our full 2018-19 corporate responsibility report at [swncr.com](http://swncr.com) for more on our strategy, goals and performance.\*

## OUR CORPORATE RESPONSIBILITY GOALS



Maintain our  
"Fresh Water Neutral"  
status



Aim for zero safety or  
environmental incidents for  
our workforce



Continue our  
industry-leading  
methane leak/loss rate



Maximize our positive  
impacts on communities  
where we operate

## OUR PERFORMANCE HIGHLIGHTS

SWN met or exceeded all of our environmental, social and governance goals, all while maintaining our strategic focus on strong financial performance.



**9 Billion**  
GALLONS OF FRESH WATER  
returned to the environment from  
conservation projects since 2014

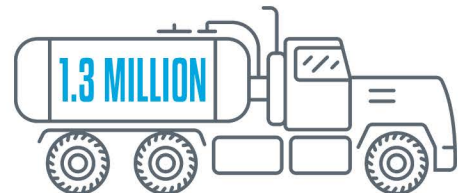


**0.056%**  
METHANE LEAK/LOSS RATE,  
96% lower than the industry  
average of 1.62%

**45%**  
**Reduction**  
IN SAFETY INCIDENTS SINCE 2014



**100%**  
of fresh water restored to the  
environment through recycling  
& conservation projects



**TRUCK TRIPS ELIMINATED**  
through the use of water pipelines since 2010, &  
3.2 million miles eliminated through logistics  
planning in 2018 alone

\* Data in this summary are for calendar year 2018 unless otherwise noted. Full data for 2018 can be found in our 2018-19 Corporate Responsibility report.

## Leading Our Industry in Environmental Protection



### Reducing Methane

**First movers** in implementing methane emission reduction technologies

**48 Bcf** cumulative emission reductions since 2006 – sufficient to power 724,000 homes on an annual basis

**Co-founder of ONE Future**, an industry consortium driving <1% methane leak/loss rate across the natural gas value chain



### Protecting Water

**250 wells** drilled in 2017 and 2018; **zero wellbore integrity issues** with releases that could have impacted the environment, including groundwater or surface water

**Our Fresh Water Neutral projects** have expanded endangered species habitat and community recreational opportunities

**99% of produced water** in our Pennsylvania operations was recycled



### Managing Chemicals

**95% of fracturing chemicals** used have passed our rigorous hazard assessment

**100%** of chemicals used reported to FracFocus.org, a chemical disclosure registry



*Achieved and surpassed our **ONE Future** science-based methane leak/loss goal of 0.36%, 10 years ahead of schedule*

## Never Compromising on Safety



### Building a ONE Team Culture

SWN employees and contractors work as ONE Team; every worker at every level is responsible for and empowered to improve safety

### Strong Safety Programs

**13,880+**  
HSE TRAINING HOURS

Job Safety and Environmental Analyses performed daily at all field sites

Additional mentoring and training for all field workers on the job for under 6 months

### Record Safety Performance

**0.64**

2018 TOTAL RECORDABLE INJURY RATE (EMPLOYEES + CONTRACTORS) **A RECORD LOW**

**10%**

IMPROVEMENT IN CONTRACTOR TOTAL RECORDABLE INJURY RATE





## Being a Good Neighbor Is How We Do Business

### Growing Local Economies

- We hire locally whenever possible
- \$2 million to STEM education and skilled workforce development since 2008

### Giving Back

- \$1.7 million in total charitable giving
- 6,200 hours volunteered by SWN employees

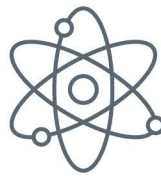
### Responding to Concerns

- Our feedback hotline has a 24-hour or less response time
- We're reducing traffic in communities, including eliminating over 1.3 million truck trips by using pipelines, not trucks, to carry water, since 2010
- All SWN employees and contractors are trained on road safety annually



# 6,200

HOURS VOLUNTEERED  
BY SWN EMPLOYEES



# \$2 Million

GIVEN TO STEM EDUCATION & SKILLED  
WORKFORCE DEVELOPMENT SINCE 2008

## External Recognition



For the second year in a row, we received the highest score in the annual [Disclosing the Facts report](#), which assesses companies in our industry on information disclosure and responsible business practices.



We entered into our first [agreement](#) to sell certified environmentally friendly "SWN Gas" from wells certified through the Independent Energy Standards Corporation's TrustWell™ Responsible Gas Ratings program.



Our air emissions reporting was cited as an example of good Reporting in Practice in [Setting the Bar: Implementing the TCFD Recommendations for Oil and Gas Methane Disclosure](#), an October 2018 report by Ceres, the Environmental Defense Fund and PRI.



The Environmental Defense Fund gave the company a "Leadership Spotlight" in its [February 2018 report Disclosure Divide](#) for disclosure and continuous improvement on methane emissions.