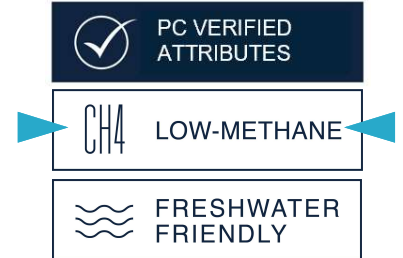


Verified
Attributes

A TrustWell Verified Attribute is a specific attribute of the facility and its affiliated production that has been verified during the overall TrustWell Rating process.

TrustWell
Low Methane

The TrustWell Low Methane Program serves as an independent verification, qualification and quantification of methane emissions performance in the production of natural gas. The program combines a set of qualitative criteria which the operator needs to meet, and an independently verified quantification of methane emissions.



Qualification

The following are the minimum criteria that an operator must demonstrate to be considered for the Low Methane program.

Program Qualification Requirements	
Established targets, measuring metrics, and commitments to reducing methane intensities at the management level	✓
OGI/LDAR testing conducted at regular intervals	✓
Procedures and timelines in place for corrective actions	✓
Documented estimates of venting volumes	✓
Currently at or below the program threshold of 0.20%.	✓

Quantification

The following provides a verification of the methane intensity level, and a quantification of methane emission reductions for the volumes of gas being produced.

Operator Name:	Standard Energy
Basin:	Appalachia
Vintage ¹ :	2021
Production ^{2,3,4} :	XXX,XXX MSCF XXX,XXX MMBTU
Methane Intensity ⁵ :	0.054%
Segment:	Production
Protocol (Emissions):	US EPA
Protocol (Intensity):	NGSI
Benchmark:	NETL (via EPA, see notes)
Granularity:	Basin-Level Driven

(1) Vintage represents the most recently available EPA subpart W emissions reporting year that was used to calculate methane intensity.
 (2) Project Canary (PC) is reliant upon information provided by producers as well as other parties such as the US EPA. PC is not responsible for any resulting inaccuracies based on provided information.
 (3) Conversion to MMBtu from MSCF is based on a factor of 1.039 according to US EPA Greenhouse Gas Equivalency Calculator and US EIA.
 (4) Volumes listed (if applicable) represent operator's equity interest only.
 (5) Methane Intensity is basin (EPA facility level) specific and may differ from enterprise-wide values.