

Operated Asset AGLAVIZZA Roadmap

Location:	Main partners: Rockhopper Civita Ltd 100%	2025 emissions: 0 kt
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Segment	Upstream
Asset Type	Production Concession / Conventional Onshore
Asset Description	<i>n. 1 well not in production since December 2019 (Civita 1 Dir well) n. 1 gas plant (dehydration and compression) inside the Civita 1 Dir well site n. 1 pipeline DN 3" 3 km-length n. 1 fiscal metering skid</i>

Level 4 Overview

Source	Current Level	2025 Materiality	L4 Approach <i>Please provide a brief overview of technologies and methodologies used, and sampling and extrapolation strategy adopted, e.g.:</i>
Fugitives No fugitives' gas methane emission	L4	100%	- Asset subject to 18-months LDAR type 2 survey in compliance with Regolamento (UE) 2024/1787 del Parlamento Europeo e del Consiglio del 13.06.2024 (art. 14 Rilevamento e riparazione delle fuoriuscite e Allegati I-II) - Asset not in production since December 2019 with gas plant depressurized and shut off both from wellhead unit (wing valve closed) and from the outside towards the pipeline (plant outlet valve closed) - Direct measurements at each individual source (flange, valve, connector, handwheel stem ...) of the potential fugitives' gas methane emission at the wellhead unit, at the closed manual valve exiting the gas plant and at the fiscal metering skid at the entering/exiting closed manual valves

Mitigation Projects/Plans

<i>Please use this section to describe any planned or implemented mitigation measures at the asset, e.g.:</i>
- Next LDAR type 2 survey scheduled in 2027 in compliance with Regolamento (UE) 2024/1787 del Parlamento Europeo e del Consiglio del 13.06.2024 (art. 14 Rilevamento e riparazione delle fuoriuscite e Allegati I-II). - In the event of a measurement above or equal to the fugitives' gas methane emission limit, the LDAR program manages the maintenance actions for the replacement and/or repair of the systems involved, according to the timeframes and methods in compliance with Regolamento (UE) 2024/1787 del Parlamento Europeo e del Consiglio del 13.06.2024 (art. 14 Rilevamento e riparazione delle fuoriuscite comma 9). - In the event of resumption of production or changes to the current status, the updated LDAR program will be submitted to the competent Authorities as soon as possible and, consequently, extending the investigation to the systems involved.

Site-level Measurement Overview

Mode/platform	Direct measurements through instrumental device	Detection threshold	500 p.p.m.
Sensor/technology	ALTAIR 4X multigas detector	Any known limitation	
Purpose/justification of technology selection	ALTAIR 4X multigas detector is the safety device supplied to the personnel on site	Emission rate quantification method	The concentration of combustible gases and vapors, such as methane, is defined as %LEL or Lower Explosive Limit convertible to p.p.m.
Technology provider	The ALTAIR 4X Multigas Detector, manufactured by Mine Safety Appliances Company, complies with the Directive 94/9/EC [ATEX], according to EC-Type Examination Certificate FTZU 07 ATEX 0169 X in accordance with Annex III of the Directive, Quality Assurance Notification issued by Ineris, Notified Body Number 0080, in accordance with Annex IV of the Directive. Furthermore, the instrument complies with Directive 2004/108/EC [EMC] on electromagnetic compatibility according to the standards DIN EN 50270:2006 type 2 and DIN EN 61000-6-3:2007		
Measurement campaign details	Direct measurements at each individual source (flange, valve, connector, handwheel stem ...) of the potential fugitives' gas methane emission under the current condition of no-productive well and gas plant depressurized and shut off both from wellhead unit (wing valve closed) and from the outside towards the pipeline (plant outlet valve closed)		

Reconciliation

- L4 LDAR type 2 survey done calculating emissions by measuring the individual components (flange, valve, connector, handwheel stem ...) at the wellhead unit, at the closed manual valve exiting the gas plant and at the fiscal metering skid at the entering/exiting closed manual valves. - How were non-measured sources accounted for? The gas plant is depressurized and shut off both from wellhead unit (wing valve closed) and from the outside towards the pipeline (plant outlet valve closed) therefore, after the certification of absence of fugitives' gas methane emission at the entering/exiting of the plant unit over the wellhead one, no other measurements were done. • Next L4 next LDAR type 2 survey scheduled in 2027 in compliance with Regolamento (UE) 2024/1787 del Parlamento Europeo e del Consiglio del 13.06.2024 (art. 14 Rilevamento e riparazione delle fuoriuscite e Allegati I-II). • In the event of a measurement above or equal to the fugitives' gas methane emission limit, the LDAR program manages the maintenance actions for the replacement and/or repair of the systems involved, according to the timeframes and methods in compliance with Regolamento (UE) 2024/1787 del Parlamento Europeo e del Consiglio del 13.06.2024 (art. 14 Rilevamento e riparazione delle fuoriuscite comma 9). • If during the LDAR investigation an emission value is found, the LDAR program provides to investigate the components following the system lines in order to delimit and circumscribe the area subject to methane gas dispersion with the aim of preparing a maintenance plan for the repair or replacement of the damaged components. • In the event of resumption of production or changes to the current status, the updated LDAR program will be submitted to the competent Authorities as soon as possible and, consequently, extending the investigation to the systems involved.	Results
- No emission in 2025 (Level 4 estimation)	

Operated Asset SAN BASILE Roadmap

Location:	Main partners: - Rockhopper Civita Ltd 85% - Irminio Srl 15%	2025 emissions: 0 kt
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Segment	Upstream
Asset Type	Production Concession / Conventional Onshore
Asset Description	<i>n. 1 well not in production since July 1995 (Basile 1 Dir well)</i>

Level 4 Overview

Source	Current Level	2025 Materiality	L4 Approach <i>Please provide a brief overview of technologies and methodologies used, and sampling and extrapolation strategy adopted, e.g.:</i>
Fugitives No fugitives' gas methane emission	L4	100%	- Asset subject to 18-months LDAR type 2 survey in compliance with Regolamento (UE) 2024/1787 del Parlamento Europeo e del Consiglio del 13.06.2024 (art. 14 Rilevamento e riparazione delle fuoriuscite e Allegati I-II) - Asset not in production since July 1995 composed by n.1 wellhead unit without any gas plant and/or pipeline - Direct measurements at each individual source (flange, valve, connector, handwheel stem ...) of the potential fugitives' gas methane emission at the wellhead unit

Mitigation Projects/Plans

<i>Please use this section to describe any planned or implemented mitigation measures at the asset, e.g.:</i>
- Next LDAR type 2 survey scheduled in 2027 in compliance with Regolamento (UE) 2024/1787 del Parlamento Europeo e del Consiglio del 13.06.2024 (art. 14 Rilevamento e riparazione delle fuoriuscite e Allegati I-II). - In the event of a measurement above or equal to the fugitives' gas methane emission limit, the LDAR program manages the maintenance actions for the replacement and/or repair of the systems involved, according to the timeframes and methods in compliance with Regolamento (UE) 2024/1787 del Parlamento Europeo e del Consiglio del 13.06.2024 (art. 14 Rilevamento e riparazione delle fuoriuscite comma 9). - In the event of resumption of production or changes to the current status, the updated LDAR program will be submitted to the competent Authorities as soon as possible and, consequently, extending the investigation to the systems involved.

Site-level Measurement Overview

Mode/platform	Direct measurements through instrumental device	Detection threshold	500 p.p.m.
Sensor/technology	ALTAIR 4X multigas detector	Any known limitation	
Purpose/justification of technology selection	ALTAIR 4X multigas detector is the safety device supplied to the personnel on site	Emission rate quantification method	The concentration of combustible gases and vapors, such as methane, is defined as %LEL or Lower Explosive Limit convertible to p.p.m.
Technology provider	The ALTAIR 4X Multigas Detector, manufactured by Mine Safety Appliances Company, complies with the Directive 94/9/EC [ATEX], according to EC-Type Examination Certificate FTZU 07 ATEX 0169 X in accordance with Annex III of the Directive, Quality Assurance Notification issued by Ineris, Notified Body Number 0080, in accordance with Annex IV of the Directive. Furthermore, the instrument complies with Directive 2004/108/EC [EMC] on electromagnetic compatibility according to the standards DIN EN 50270:2006 type 2 and DIN EN 61000-6-3:2007		
Measurement campaign details	Direct measurements at each individual source (flange, valve, connector, handwheel stem ...) of the potential fugitives' gas methane emission under the current condition of no-productive well		

Reconciliation

- L4 LDAR type 2 survey done calculating emissions by measuring the individual components (flange, valve, connector, handwheel stem ...) at the wellhead unit - How were non-measured sources accounted for? All the potential sources of fugitives' gas methane emission were object of the LDAR type 2 survey • Next L4 next LDAR type 2 survey scheduled in 2027 in compliance with Regolamento (UE) 2024/1787 del Parlamento Europeo e del Consiglio del 13.06.2024 (art. 14 Rilevamento e riparazione delle fuoriuscite e Allegati I-II). • In the event of a measurement above or equal to the fugitives' gas methane emission limit, the LDAR program manages the maintenance actions for the replacement and/or repair of the systems involved, according to the timeframes and methods in compliance with Regolamento (UE) 2024/1787 del Parlamento Europeo e del Consiglio del 13.06.2024 (art. 14 Rilevamento e riparazione delle fuoriuscite comma 9). • If during the LDAR investigation an emission value is found, the LDAR program provides to investigate the components following the system lines in order to delimit and circumscribe the area subject to methane gas dispersion with the aim of preparing a maintenance plan for the repair or replacement of the damaged components. • In the event of resumption of production or changes to the current status, the updated LDAR program will be submitted to the competent Authorities as soon as possible and, consequently, extending the investigation to the systems involved.	Results
- No emission in 2025 (Level 4 estimation)	

Operated Asset TORRENTE CELONE Roadmap

Location:	Main partners: • Rockhopper Civita Ltd 50% • Energean Italy S.p.A. 50%	2025 emissions: 0 kt
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Segment Note: it is shown the original licence extension	Upstream
Asset Type	Production Concession / Conventional Onshore
Asset Description	<i>n. 1 well not in production since February 2013 (Vigna Nocelli 1 well) surface facilities composed by n.1 wellhead unit, tubings, n. 1 mud tank, n. 1 vent tank, n. 2 separators and n.1 heater inside the Vigna Nocelli 1 well site n. 1 pipeline DN 3" 11.1 km-length n. 1 fiscal metering skid</i>

Level 4 Overview

Source	Current Level	2025 Materiality	L4 Approach <i>Please provide a brief overview of technologies and methodologies used, and sampling and extrapolation strategy adopted, e.g.:</i>
Fugitives No fugitives' gas methane emission	L4	100%	• Asset subject to 18-months LDAR type 2 survey in compliance with Regolamento (UE) 2024/1787 del Parlamento Europeo e del Consiglio del 13.06.2024 (art. 14 Rilevamento e riparazione delle fuoriuscite e Allegati I-II) • Asset not in production since February 2013 with surface facilities and pipeline depressurized and shut off both from wellhead unit (wing valve closed) and from the outside towards the pipeline • Direct measurements at each individual source (flange, valve, connector, handwheel stem ...) of the potential fugitives' gas methane emission at the wellhead unit and at the fiscal metering skid at the entering/exiting closed manual valves

Mitigation Projects/Plans

<i>Please use this section to describe any planned or implemented mitigation measures at the asset, e.g.:</i>
• Next LDAR type 2 survey scheduled in 2027 in compliance with Regolamento (UE) 2024/1787 del Parlamento Europeo e del Consiglio del 13.06.2024 (art. 14 Rilevamento e riparazione delle fuoriuscite e Allegati I-II). • In the event of a measurement above or equal to the fugitives' gas methane emission limit, the LDAR program manages the maintenance actions for the replacement and/or repair of the systems involved, according to the timeframes and methods in compliance with Regolamento (UE) 2024/1787 del Parlamento Europeo e del Consiglio del 13.06.2024 (art. 14 Rilevamento e riparazione delle fuoriuscite comma 9). • In the event of resumption of production or changes to the current status, the updated LDAR program will be submitted to the competent Authorities as soon as possible and, consequently, extending the investigation to the systems involved.

Site-level Measurement Overview

Mode/platform	Direct measurements through instrumental device	Detection threshold	500 p.p.m.
Sensor/technology	ALTAIR 4X multigas detector	Any known limitation	
Purpose/justification of technology selection	ALTAIR 4X multigas detector is the safety device supplied to the personnel on site	Emission rate quantification method	The concentration of combustible gases and vapors, such as methane, is defined as %LEL or Lower Explosive Limit convertible to p.p.m.
Technology provider	The ALTAIR 4X Multigas Detector, manufactured by Mine Safety Appliances Company, complies with the Directive 94/9/EC [ATEX], according to EC-Type Examination Certificate FTZU 07 ATEX 0169 X in accordance with Annex III of the Directive, Quality Assurance Notification issued by Ineris, Notified Body Number 0080, in accordance with Annex IV of the Directive. Furthermore, the instrument complies with Directive 2004/108/EC [EMC] on electromagnetic compatibility according to the standards DIN EN 50270:2006 type 2 and DIN EN 61000-6-3:2007		
Measurement campaign details	Direct measurements at each individual source (flange, valve, connector, handwheel stem ...) of the potential fugitives' gas methane emission under the current condition of no-productive well, surface facilities and pipeline depressurized and shut off both from wellhead unit (wing valve closed) and from the fiscal metering skid at the entering/exiting closed manual valves		

Reconciliation

- L4 LDAR type 2 survey done calculating emissions by measuring the individual components (flange, valve, connector, handwheel stem ...) at the wellhead unit and at the fiscal metering skid at the entering/exiting closed manual valves. - How were non-measured sources accounted for? The surface facilities and pipeline are depressurized and shut off both from wellhead unit (wing valve closed) and from the fiscal metering skid at the entering/exiting closed manual valves therefore, after the certification of absence of fugitives' gas methane emission at the measured components, no other measurements were done. • Next L4 next LDAR type 2 survey scheduled in 2027 in compliance with Regolamento (UE) 2024/1787 del Parlamento Europeo e del Consiglio del 13.06.2024 (art. 14 Rilevamento e riparazione delle fuoriuscite e Allegati I-II). • In the event of a measurement above or equal to the fugitives' gas methane emission limit, the LDAR program manages the maintenance actions for the replacement and/or repair of the systems involved, according to the timeframes and methods in compliance with Regolamento (UE) 2024/1787 del Parlamento Europeo e del Consiglio del 13.06.2024 (art. 14 Rilevamento e riparazione delle fuoriuscite comma 9). • If during the LDAR investigation an emission value is found, the LDAR program provides to investigate the components following the system lines in order to delimit and circumscribe the area subject to methane gas dispersion with the aim of preparing a maintenance plan for the repair or replacement of the damaged components. • In the event of resumption of production or changes to the current status, the updated LDAR program will be submitted to the competent Authorities as soon as possible and, consequently, extending the investigation to the systems involved.	
Results	
- No emission in 2025 (Level 4 estimation)	

Operated Asset SCANZANO Roadmap

Location:	Main partners: Rockhopper Civita Ltd 100%	2025 emissions: 0 kt
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Segment	Upstream
Asset Type	Production Concession / Conventional Onshore
Asset Description	<i>n. 2 wells not in production (Cupoloni 3 Dir well since September 2007 and Cupoloni 4 Dir well since January 2014) surface facilities composed by n.2 wellhead units, tubings, n. 4 separators, n. 1 glycole tank, n. 1 gas compressor, n.1 water re-injection unit and water formation tanks inside the wells site area n. 1 pipeline DN 4" 4.7 km-length</i>

Level 4 Overview

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Fugitives No fugitives' gas methane emission	L4	100%	- Asset subject to 18-months LDAR type 2 survey in compliance with Regolamento (UE) 2024/1787 del Parlamento Europeo e del Consiglio del 13.06.2024 (art. 14 Rilevamento e riparazione delle fuoriuscite e Allegati I-II) - Asset not in production since January 2014 with surface facilities and pipeline depressurized and shut off both from wellhead units (wing valves closed) - Direct measurements at each individual source (flange, valve, connector, handwheel stem ...) of the potential fugitives' gas methane emission at the wellhead units

Mitigation Projects/Plans

<i>Please use this section to describe any planned or implemented mitigation measures at the asset, e.g.:</i>
- Next LDAR type 2 survey scheduled in 2027 in compliance with Regolamento (UE) 2024/1787 del Parlamento Europeo e del Consiglio del 13.06.2024 (art. 14 Rilevamento e riparazione delle fuoriuscite e Allegati I-II). - In the event of a measurement above or equal to the fugitives' gas methane emission limit, the LDAR program manages the maintenance actions for the replacement and/or repair of the systems involved, according to the timeframes and methods in compliance with Regolamento (UE) 2024/1787 del Parlamento Europeo e del Consiglio del 13.06.2024 (art. 14 Rilevamento e riparazione delle fuoriuscite comma 9). - In the event of resumption of production or changes to the current status, the updated LDAR program will be submitted to the competent Authorities as soon as possible and, consequently, extending the investigation to the systems involved.

Site-level Measurement Overview

Mode/platform	Direct measurements through instrumental device	Detection threshold	500 p.p.m.
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Purpose/justification of technology selection	ALTAIR 4X multigas detector is the safety device supplied to the personnel on site	Emission rate quantification method	The concentration of combustible gases and vapors, such as methane, is defined as %LEL or Lower Explosive Limit convertible to p.p.m.
Technology provider	The ALTAIR 4X Multigas Detector, manufactured by Mine Safety Appliances Company, complies with the Directive 94/9/EC [ATEX], according to EC-Type Examination Certificate FTZU 07 ATEX 0169 X in accordance with Annex III of the Directive, Quality Assurance Notification issued by Ineris, Notified Body Number 0080, in accordance with Annex IV of the Directive. Furthermore, the instrument complies with Directive 2004/108/EC [EMC] on electromagnetic compatibility according to the standards DIN EN 50270:2006 type 2 and DIN EN 61000-6-3:2007		
Measurement campaign details	Direct measurements at each individual source (flange, valve, connector, handwheel stem ...) of the potential fugitives' gas methane emission under the current condition of no-productive wells and surface facilities and pipeline depressurized and shut off from wellhead units (wing valves closed)		

Reconciliation

- L4 LDAR type 2 survey done calculating emissions by measuring the individual components (flange, valve, connector, handwheel stem ...) at the wellhead units.
- How were non-measured sources accounted for? The surface facilities and the pipeline are depressurized and shut off both from wellhead units (wing valves closed) therefore, after the certification of absence of fugitives' gas methane emission at the measured components, no other measurements were done.
- Next L4 next LDAR type 2 survey scheduled in 2027 in compliance with Regolamento (UE) 2024/1787 del Parlamento Europeo e del Consiglio del 13.06.2024 (art. 14 Rilevamento e riparazione delle fuoriuscite e Allegati I-II).
- In the event of a measurement above or equal to the fugitives' gas methane emission limit, the LDAR program manages the maintenance actions for the replacement and/or repair of the systems involved, according to the timeframes and methods in compliance with Regolamento (UE) 2024/1787 del Parlamento Europeo e del Consiglio del 13.06.2024 (art. 14 Rilevamento e riparazione delle fuoriuscite comma 9).
- If during the LDAR investigation an emission value is found, the LDAR program provides to investigate the components following the system lines in order to delimit and circumscribe the area subject to methane gas dispersion with the aim of preparing a maintenance plan for the repair or replacement of the damaged components.
- In the event of resumption of production or changes to the current status, the updated LDAR program will be submitted to the competent Authorities as soon as possible and, consequently, extending the investigation to the systems involved.

Results
- No emission in 2025 (Level 4 estimation)