



28<sup>th</sup> November, 2023

**BSE Limited**  
P J Towers,  
Dalal Street,  
Mumbai – 400001

**National Stock Exchange of India Limited**  
Exchange plaza,  
Bandra-Kurla Complex, Bandra (E)  
Mumbai – 400051

**Scrip Code: 542066**

**Scrip Code: ATGL**

Dear Sir,

**Sub: Submission of Media Release**

Please find enclosed herewith Media Release on the subject **"ATGL launches Green Hydrogen Blending Pilot Project at Ahmedabad"**

You are requested to take the same on your record.

Thanking you,

Yours faithfully,  
For **Adani Total Gas Limited**

**Gunjan Taunk**  
Company Secretary

Encl.: Media Release.

Media release

## **ATGL launches Green Hydrogen Blending Pilot Project at Ahmedabad**

Viability of green hydrogen being assessed as an alternative energy source for CGD consumers

### **Editor's synopsis**

- ATGL will use latest technologies to blend green hydrogen with natural gas for over 4,000 Home and Commercial PNG customers during the pilot phase
- Project will enhance existing infrastructure, diversify energy mix, develop hydrogen ecosystem and reduce CO2 emission by upto 4%
- The validated initiative will be rolled out in other markets

**Ahmedabad, 28th November, 2023:** As world leaders come together in the UAE for the UN Climate Change Conference (COP 28) from 30 November to 12 December 2023, Adani Total Gas Ltd. (ATGL), a leading energy and city gas distribution company, co-promoted by Adani Group and TotalEnergies, announces the initiation of a pioneering 'Green Hydrogen Production and Blending Pilot Project'.

As part of the project, ATGL will employ the latest technologies to blend Green Hydrogen (GH2) with natural gas for over 4,000 residential and commercial customers at Ahmedabad, Gujarat. GH2 is produced using electrolysis of water with electricity generated by renewable energy. Hydrogen blending is less carbon intensive than burning gas but has the same heating capabilities.

The project is expected to be commissioned by Q1 FY24-25 and the percentage of green hydrogen will be gradually increased in the blend to upto 8% or more, depending on regulatory approvals. After successfully completing the pilot, hydrogen blended fuel will be supplied stepwise to larger parts of the city and other license areas of AGTL. As per studies, an upto 8% hydrogen blend can reduce emission by upto 4%.

With this pilot, ATGL would like to partner with various stakeholders including regulatory authorities to share its firsthand learning and develop ecosystem about hydrogen blending in city gas distribution in India. This will also help in gaining and sharing knowledge on the operational aspects and the compatibility of blended fuel on existing infrastructure.

Mr. Suresh P Manglani, Executive Director & CEO of Adani Total Gas Ltd., said, "We are fully committed towards building an environmentally sustainable operation and this project represents our ongoing dedication towards national infrastructure building for India to become energy independent by 2047. This project will reduce our carbon footprint and by investing in such innovative projects, we are actively contributing to the evolution of the industry and driving progress in sustainable energy solutions."

### **About Adani Total Gas Limited**

Adani Total Gas Limited (ATGL) is a part of the diversified Adani Group, one of India's leading business houses and is India's leading private operator in gas distribution. ATGL is developing city gas distribution (CGD) networks to supply piped natural gas (PNG) to industrial, commercial and domestic (residential) customers and compressed natural gas (CNG) to the transport sector. Given its gas distribution mandate catering to 38 Geographical Areas (GAs), which account for 8% of India's population, ATGL plays a significant role in the nation's efforts to enhance the share of natural gas in its energy mix. Of the 38 GAs, 19 are managed by ATGL and the rest by Indian Oil-Adani Gas Private Limited (IOAGPL), a 50:50 joint venture between Adani Total Gas Limited and Indian Oil Corporation Limited. ATGL has formed two wholly owned subsidiaries, Adani TotalEnergies E-Mobility Ltd (ATEEL) and Adani TotalEnergies Biomass Ltd (ATEBL), for its e-mobility and biomass businesses respectively.

For more information, please visit [www.adanigas.com](http://www.adanigas.com)

For media queries, please contact **Roy Paul** [roy.paul@adani.com](mailto:roy.paul@adani.com)

For Investors queries, please contact Priyansh Shah [priyansh.shah@adani.com](mailto:priyansh.shah@adani.com)