



POWERING THE FUTURE OF CLEAN ENERGY

ENGINEERING BIO-CNG WITH INNOVATION,
EXPERIENCE & GLOBAL EXCELLENCE



VA TECH WABAG LIMITED
PURE PLAY WATER TECHNOLOGY

WABAG.COM

DRIVING SUSTAINABILITY THROUGH ADVANCED BIO-CNG SOLUTIONS

Our Bio-CNG solution is built on decades of expertise in anaerobic digestion, process innovation, biogas generation and technological optimization. With a strong track record of executing and operating successful projects worldwide, we bring unmatched reliability and global standards to every installation. By combining advanced technologies with deep operational know-how, we ensure optimum biogas yield and seamless conversion into high-quality Bio-CNG. This best-in-class solution reflects our commitment to engineering excellence, sustainability, and innovation —delivering clean energy that is efficient, scalable, and future-ready.

OUR VALUE PROPOSITION FOR BIO-CNG

- **Decades of Proven Expertise** – Extensive experience in wastewater management and clean energy generation
- **Innovation & Optimization** – Advanced technologies to maximize biogas yield and optimize conversion to Bio-CNG.
- **Strong Track Record** – Successful execution and operation of numerous wastewater projects worldwide with clean energy generation.
- **Global Standards, Regional Pride** – Solutions designed with international quality benchmarks and adapted to local needs.
- **End-to-End Solutions** – From design and installation to operation and maintenance, ensuring reliability and efficiency.
- **Sustainability at Core** – Reducing carbon footprint and enabling circular economy through clean energy.
- **Future-Ready Energy** – Scalable Bio-CNG solutions designed for long-term performance with advanced technology and clean energy transition.



OUR EXPERIENCE AND CAPABILITIES IN CLEAN ENERGY



- **34+** Green Energy Projects Installed Globally
- ... Installed Capacity of **41+ MW** Green Energy
- ... GHG reduction Potential **630+** tonnes/day
- **25+** years of experience in Green energy generation

Xiaohongmen
Sludge Treatment Plant

Beijing, China

Capacity: 600,000 m³/day

K&C Valley STP

Bengaluru, India

Capacity: 150,000 m³/day

Guheshwori WWTP

Nepal

Capacity: 32,400 m³/day

Pappankalan WWTP

New Delhi, India

Capacity: 91,000 m³/day

Dinapur STP

Varanasi, India

Capacity: 140,000 m³/day

Kodungaiyur WWTP

Chennai, India

Capacity: 110,000 m³/day



WABAG GROUP

VA TECH WABAG LIMITED, an industry leader in total water management, carries a legacy of over 100 years. As a pure-play water technology multinational, WABAG operates across four continents, delivering a diverse range of solutions to address critical water and environmental challenges worldwide. Aligned with the UNSDGs and ESG principles, WABAG emphasizes conservation, optimization, and resource reuse, positioning itself as a trusted partner for sustainable and liveable futures. With a proven track record of over 6,500 successfully executed projects globally, WABAG has consistently delivered quality while adhering to deadlines.

Employing around 2,000 water professionals across 25 countries and touching millions of lives daily, WABAG provides comprehensive technologies and services for Total Water Solutions in both municipal and industrial sectors.

Chennai - Global HQ

WABAG House
No.17, 200 Feet Thoraipakkam
Pallavaram Main Road
Sunnambu Kolathur
Chennai 600 117, India
Phone: +91 44 6123 2323
Email: wabag@wabag.in

Pune - Regional Office

Harsh Orchid Building
Nagras Road, New D P Road,
Aundh - Pune 411007, India
Tel: +91 20 6666 3333
Email: wabag@wabag.in

Noida - Regional Office

4th Floor, Plot No. A - 13A,
Graphix Tower, Sector-62
Noida, U.P. - 201301
Email: wabag@wabag.in



GLOBAL PRESENCE

WABAG EMPLOYS OVER
2,000 EMPLOYEES IN
>25 COUNTRIES.



FOR MORE DETAILS
VISIT OUR WEBSITE
www.wabag.com

