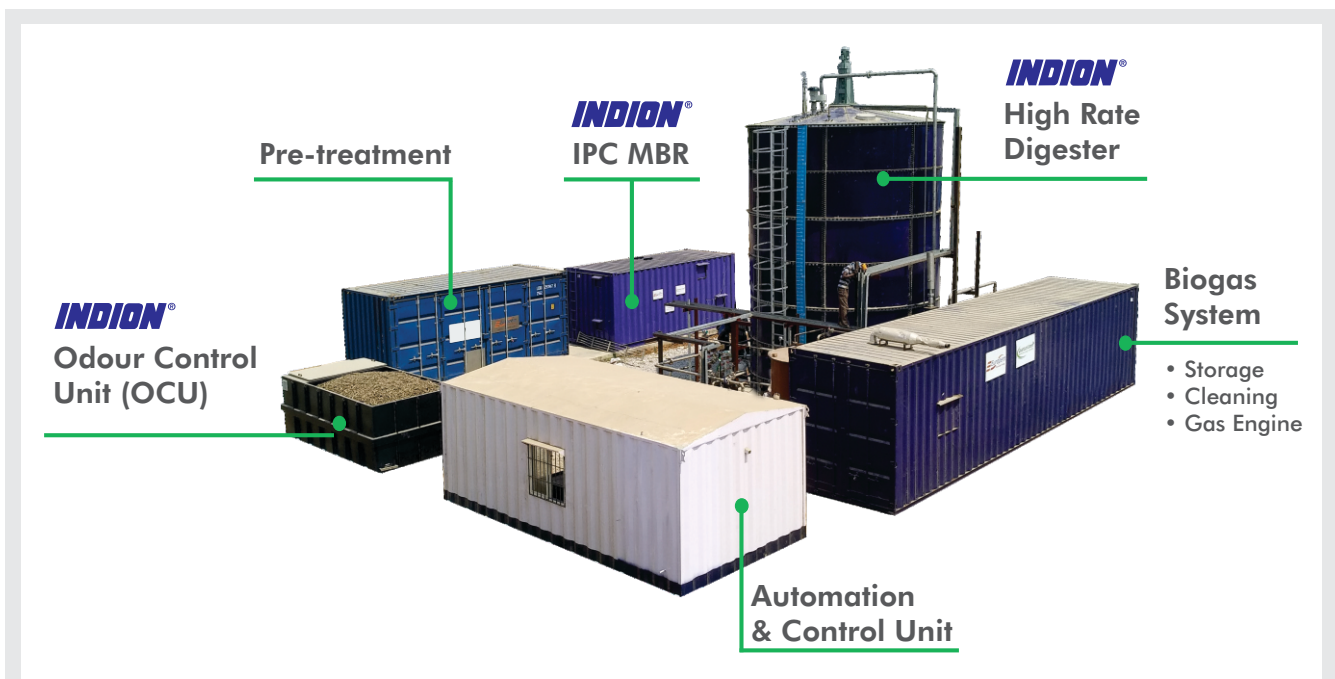


INDION® Integrated Waste Management System ...with recovery of Purified Water | Renewable Energy | Organic Fertilizer

The INDION Integrated Waste Management System is an advanced process for treating liquid waste (sewage/sullage) and organic kitchen waste (generated in homes & communities), using state-of-the-art technologies such as the INDION IPC® MBR and INDION Advanced Bio-methanation process.



The above plant is designed to treat approximately 900 kg/d of organic waste generated by a community kitchen and 2 – 6 m³ of sewage sludge/d. It produces 20 KW/h of electrical energy and 1.35 tonne/d of organically rich fertilizer at full capacity. Similar modular systems are available for treating varying capacities of waste generated by hotels, residences & institutions.

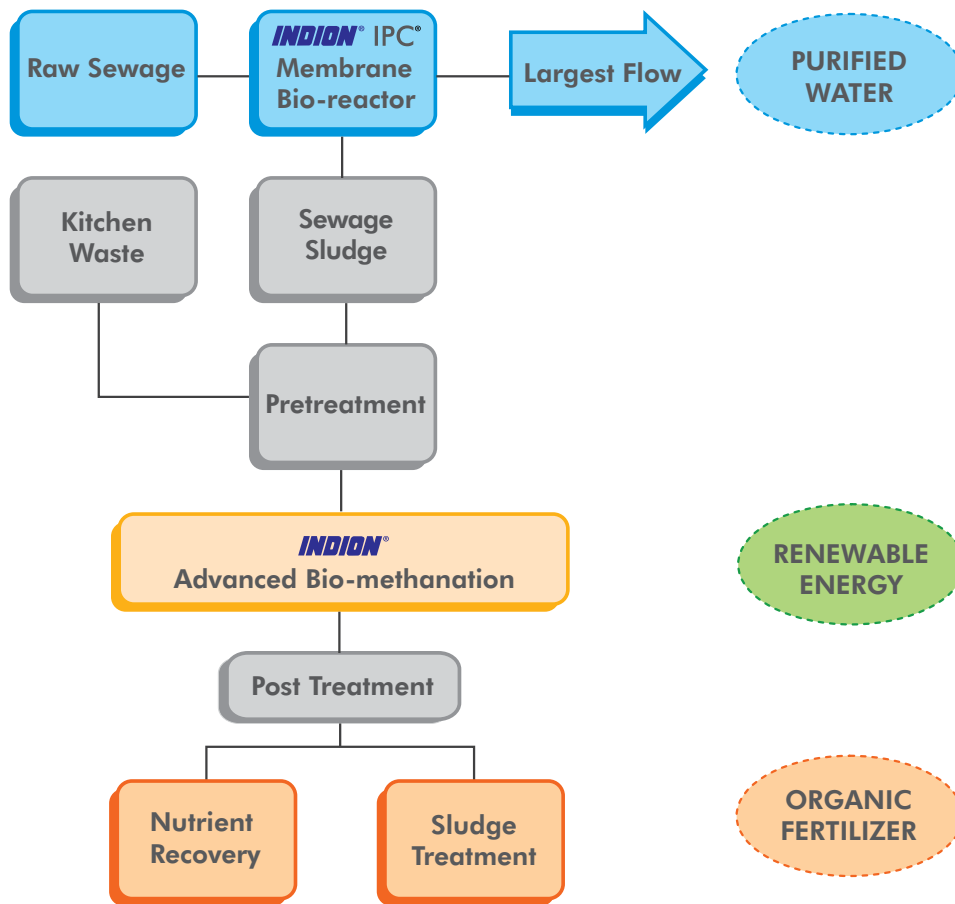
Features

- Resource recovery from liquid & solid waste
 - Purified water
 - Renewable energy
 - Organic fertiliser
- Investment payback between 3 to 5 years
- Modular system for centralised & decentralised use
- Customised & modular systems for municipal, institutions & communities to treat faecal sludge and/or in combination with organic waste

Applications

- Hotels
- Residential complexes
- IT parks
- Communities
 - Rural
 - Urban

Advanced Integrated Process for Energy Recovery through Integration of Waste Water and Organic Solid Waste



To the best of our knowledge, the information contained in this publication is accurate. Ion Exchange (India) Ltd. maintains a policy of continuous development and reserves the right to amend the information given herein without notice. Please contact our regional / branch offices for current product specifications.

INDION® is the registered trademark of Ion Exchange (India) Ltd.

IPC® technology is a result of the decade of R&TD @ VITO NV. Commercial exploitation with BFM.



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