

Host Utilities



Co - Host Utilities



ORGANIZER



India SMART UTILITY Week 2024



Supporting Ministries



Smart Utilities Integration - Electricity + City Gas + Water

Sharing of Digital Assets Amongst Electricity, Water and City
Gas Distribution Companies

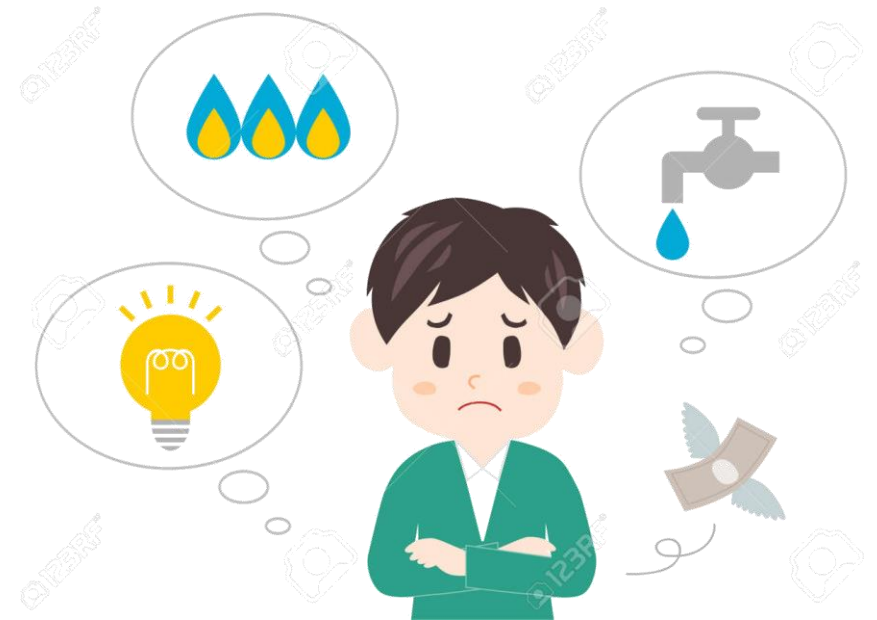
Presented By

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IGL Genesis Technologies Ltd.

- IGTL is a subsidiary of Indraprastha Gas Ltd (IGL), and Genesis Gas Solutions (P) Ltd.
- IGTL is an Indian OEM of:
 - MDM (Meter Database Management)
 - HES (Head End System)
 - Diaphragm Based Gas Meters
 - Ultrasonic Gas Meter
 - Gas Detection Equipment

- Possibility ?
 - India Story – Different Service, Different Utility
 - As OEM, IGTL has the entire stack of Energy Oriented Billing Strategy
- Hardware Assets & Software Assets
 - Optimised Communication Interface
 - Optimised MDM
- Operational Assets (O&M)
 - Manpower providing O&M can be optimised
- Finance & Billing Assets
 - One Consumer, One Bill



- Customer Centric
- Reduction in Invasiveness
- Effective Utilization of Resources
- Leads to Energy Appreciation
- Gives Consumer more control on Effective Energy Use



As Climate Change worsens, Utility Integration, is the only strategy that shall work

- Common Strategy {Consumer}
 - Sales & Customer Acquisition
 - Billing
 - Collections
 - Support Centres
 - Alert/Social Media Management (SMS/Call/SMM)
- Focussed Strategy {Utility}
 - Pricing
 - Metering
 - Emergency/O&M Services
 - Legal



- Meter Data Management & Head End Systems
- Consumer Indexing
 - Geo
 - Paying/Non Paying
 - Digital Address
- Mobile Apps
 - Self Service Apps (Recharge/Payments/Complaints/etc)
 - Survey Apps (Installation/Commissioning/Reporting/etc)
 - O&M Management (GIS Based)
 - Emergency Response



Setup of Business Model Integration Points

- Marketing
 - Sharing of Consumers and Incentivisation for Enrolment
- Metering
 - Convincing Gas/Water Utilities to Adopt Smart Meters
 - One Consumer Tag Model
 - Consolidation of Meter Asset as one Data End
 - One Head End and Data Distribution

THANK YOU

For discussions/suggestions/queries email: isuw@isuw.in

[visit: www.isuw.in](http://www.isuw.in)

[Links/References \(If any\)](#)