

# reducing IndusInd Bank's carbon footprint



IndusInd Bank is a leading private sector bank that provides a wide range of commercial, transactional and electronic banking products and services.



## Business Challenge

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- As IndusInd Bank was expanding their operations and presence across the country, the lack of availability of continuous power at remote locations and rising energy costs was impacting their banking operations
- The bank was exploring a remote Diesel Generator (DG) monitoring solution that could help them optimise the cost of running the generators, receive proactive alerts and reduce downtime, manage different generator makes and models from a single platform and control diesel pilferage, while getting a near real-time view of fuel consumption across all their generators



## Our Solution

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- Vi<sup>TM</sup> Business provided IndusInd Bank with telemetry devices that contained our rugged IOT SIM Connectivity solution and a specialised fuel sensor and worked with IndusInd Bank to develop and deploy an end-to-end integrated DG set monitoring solution.
- Our IOT SIM Connectivity solution enables data connectivity through the 2G/3G network with a private APN for secure data transfer
- The geo-fencing feature of our IOT SIM Connectivity solution facilitates asset tracking and tagging, based on the movement of their DG sets
- We also provided them a self-service portal that helps the bank manage the entire solution, along with access control



## Business Impact

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- The bank now enjoys enhanced control and visibility, with a near real-time view of a range of key operational parameters for their DG sets like running time, fuel status, and more while also receiving alerts and real-time notifications through emails and SMS
- They were able to reduce downtime as they could remotely monitor the operational parameters of the generators

- It also resulted in significant cost savings with a near real-time view of fuel consumption, usage and any pilferage
- The bank managed to streamline operations with our centralised dashboard and a unified view
- They were also able to reduce their environmental impact by identifying behaviour modification and thus improving their carbon credits



**Enterprise Mobility**



**Communication**



**Connectivity**



**Security**



**IoT**



**Cloud**

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