



**MORGAN
SINDALL**

PROPERTY SERVICES

Remote Monitoring for Healthy and Sustainable Homes

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Introducing goldeni

- Our property services teams are committed to delivering safe and healthy homes
- With the growth of IoT solutions in commercial properties, we saw an opportunity to bring this into the residential world
- Gaining insights on internal conditions of homes, helping property services teams to make informed decisions





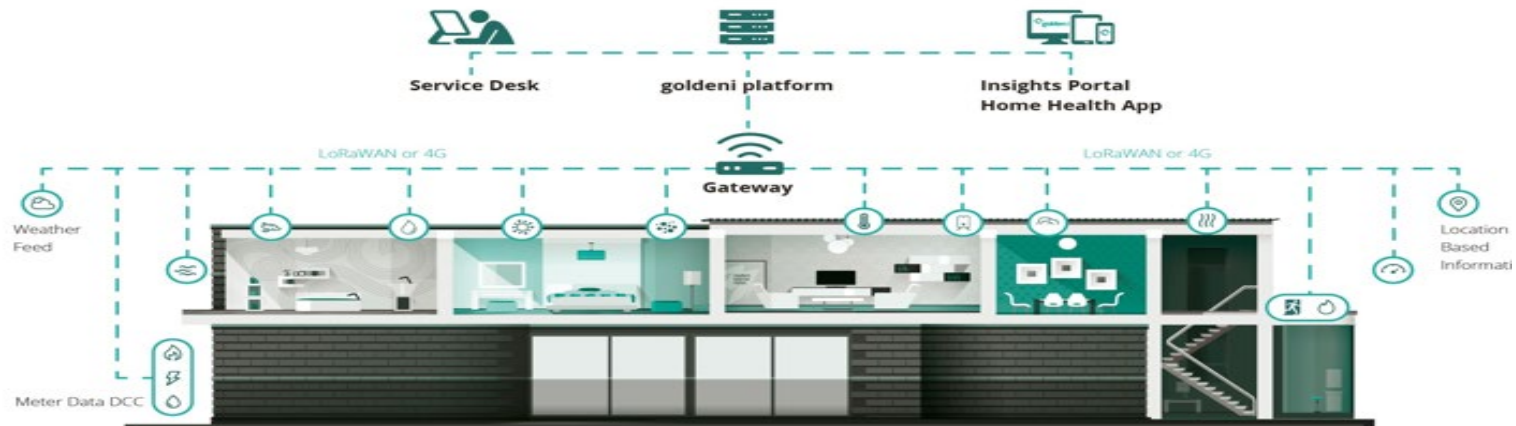
Remote monitoring provides a wealth of benefits

Monitoring and alerting on:

- Internal air quality, temperature and humidity levels
- Boiler operations, set points and faults
- Water leak detection
- Legionella testing in communal areas
- Fire door and window use in communal areas



golden i in more detail



Outside the home

- Air quality / particle pollution
- Location
- Atmospheric pressure
- Weather

Inside the home

- Temperature
- Humidity
- Smoke alarms
- CO₂
- Air quality (IAQ index)
- Ventilation / air flow

- Boiler/heat pump
- Gas meter
- Electricity meter
- Water meter
- Water leaks

Communal Areas

- Fire doors
- Fire escape
- Fire windows

Creating Healthy Homes

- Monitoring internal temperature, humidity and carbon dioxide levels provides insights on internal air quality and for the potential build up of mould.
- Alerting on water leaks means we can attend and fix the leak before it causes costly damage to the property.
- Alerting on boiler faults enables property services teams to attend and fix the fault even before the tenant realises they have no heating or hot water.
- Monitoring communal hot water supplies ensures it is safe and free from legionella.

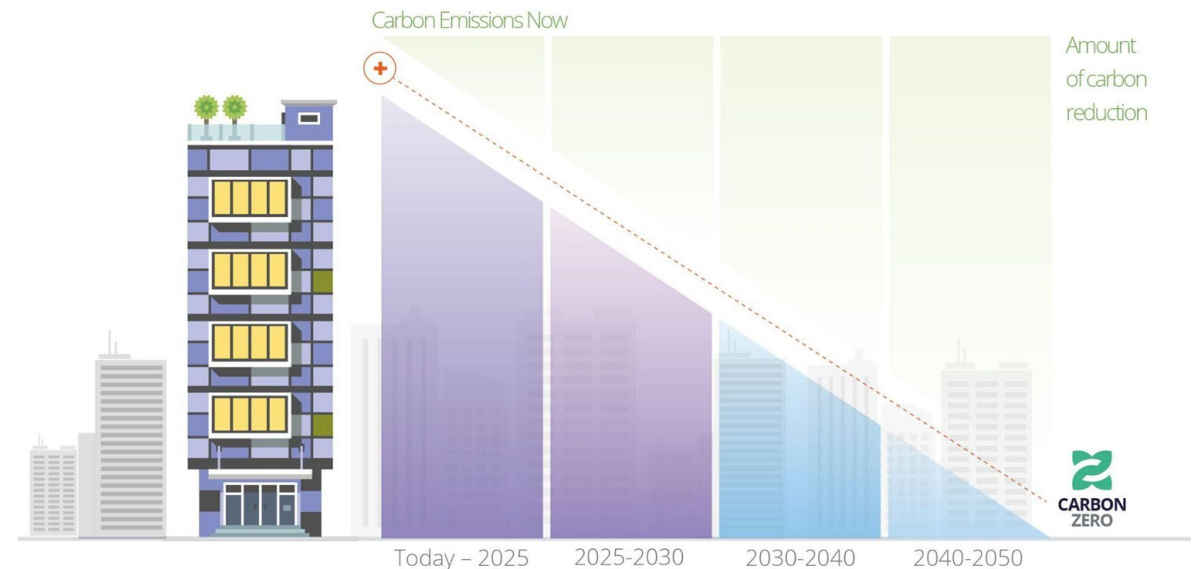


Energy Efficient Homes

Identifying properties with:

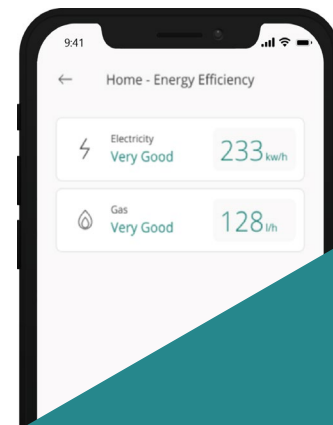
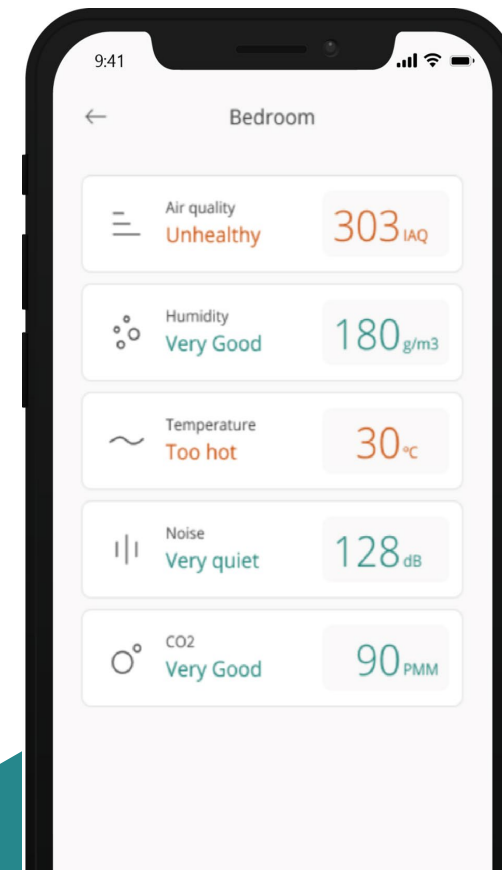
- EPC D and below
- Poor insulation
- High energy consumption

Helping tenants reduce their energy bills and landlords reduce their carbon footprint.



Changing Behaviours

The home health app encourages a change in how they run their homes to reduce energy consumption and carbon emissions.



A Revolution for Social Housing Maintenance

golden i empowers our property services teams to provide social housing landlords with preventative and prescriptive building and asset maintenance services.

- Reducing property disrepair
- Improving energy efficiency
- Managing internal air quality

Providing tenants with a safe and healthy home.



Any Questions?

For more information on how goldeni can help you, please contact the team by email: info@goldeni.com or call us on +44 20 3318 7229

<https://goldeni.com/>