

RealiteQ – the ultimate solution for Smart rural areas

"Smart city" is one of the most used buzzword in the Hi-Tech industry today, while no one is talking about "Smart rural areas" although about half off the world population is still living in those areas which cover the majority of land in the world. One of the reasons for that is the unique challenge in the rural area such as: long distance between the facilities, challenging topography, many small communities limited technological personal, and limited resources and budget.

RealiteQ with its unique capabilities is the optimal solution for smart rural system to remotely control, managerial and operational technology.

- · No limits of users (in or out of the organization)
- · No limits of connected sites
- · No limitation connected devices
- · No limits of data sharing
- No geographical or topographical restrictions



RealiteQ is an advanced proven, highly reliable single source remote control system, which is from one hand most advance technology, but in the same time it is economically affordable, easy to install and use and no special technical capabilities are needed. The system is Modular and can grow from one site to thousands of sites as needed, with no limits in the distance between sites. There is also no need for special expensive control room. Any authorized personal can use the system from its own device (PC, Laptop, Tablet, Smart phone) with no need to install any software or application. There is also almost zero maintenance and it is done remotely by us using SaaS (Service as a Software) Model.



RealiteQ can be used for the different needs of rural areas: From water resources to the distribution systems, pumps, wells, reservoirs, water quality, floods... to sanitation, Energy, renewable energy, smart agriculture...





RealiteQ can in the same time be used by the locals in the rural areas, but the information can be used the authorities of the county, state, federal and any relevant organization.





As a real time system RealiteQ can present the status of each of the sites or devices controlled by RealiteQ as well as to send notifications and alerts when needed.

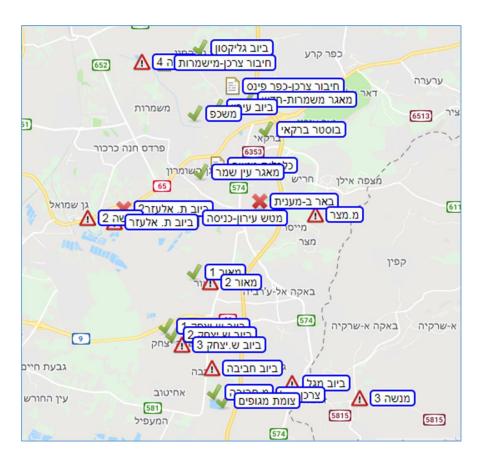




Fault



No communication



The installation is fast and simple and almost no maintenance is required. RealiteQ can be use Electrical power, solar power and also batteries.

Any authorized person can use RealiteQ from any device connected to the internet (PC, laptop, tablet, smart phone...) with no need to install any software or application.

Summary

RealiteQ Smart Rural areas concept is an adjustment of the Smart city concept to the needs and special condition of rural communities which build on their existing strengths and assets as well as on developing new opportunities.



Traditional and new networks and services are enhanced by means of RealiteQ digital, telecommunication technologies, innovations and the better use of knowledge, for the benefit of inhabitants and businesses. Digital technologies and innovations may support quality of life, higher standard of living, public services for citizens, better use of resources, less impact on the environment, and new opportunities for rural value chains in terms of products and improved processes. RealiteQ solution is very flexible, agnostic and modular so it is territorially sensitive, based on the existing and planned infrastructure, as well as on the needs and potentials of the respective territory and strategy-led, supported by new or existing territorial strategies.



Sites connected to RealiteQ system in rural area in north of Israel