

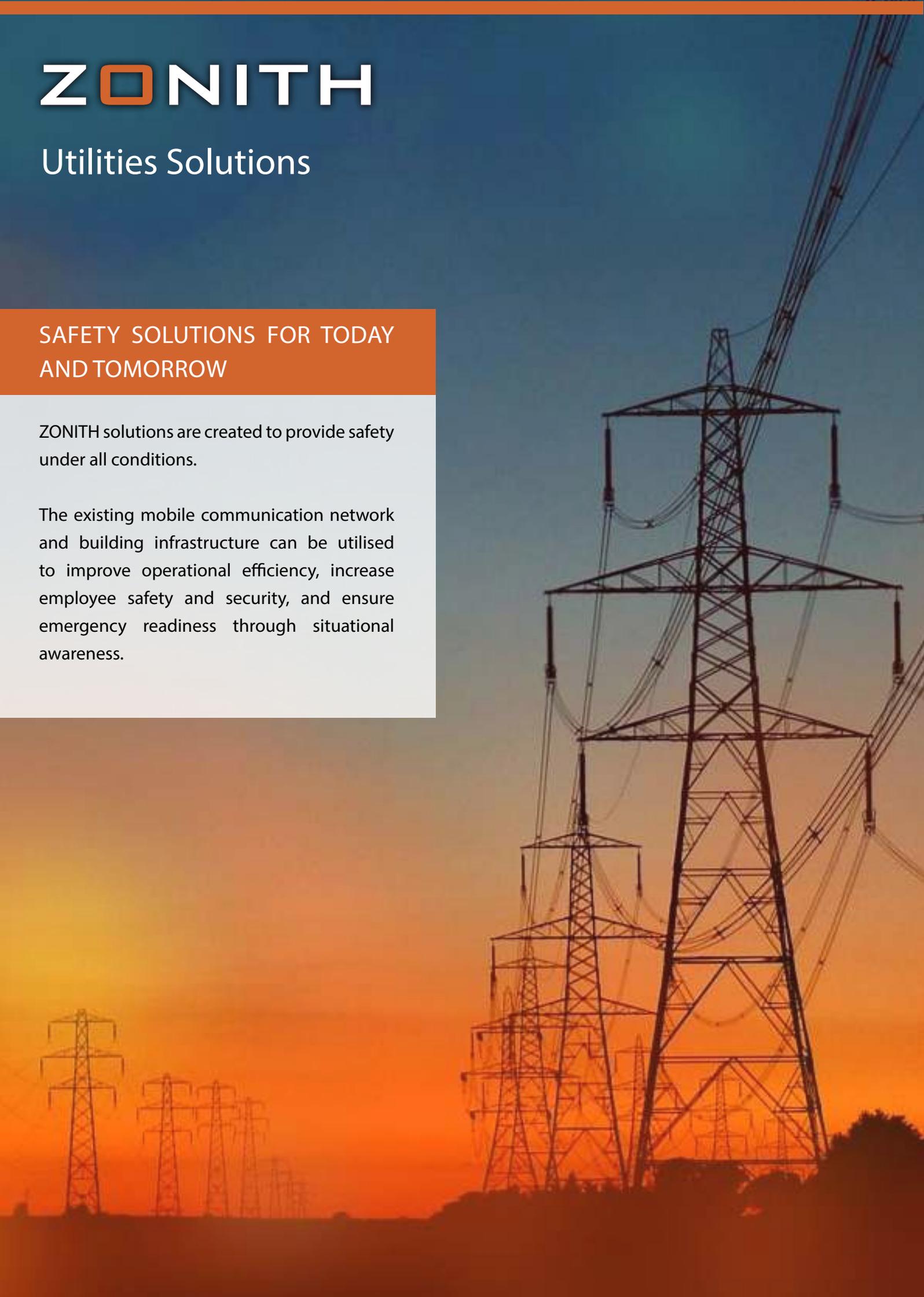
# ZONITH

## Utilities Solutions

### SAFETY SOLUTIONS FOR TODAY AND TOMORROW

ZONITH solutions are created to provide safety under all conditions.

The existing mobile communication network and building infrastructure can be utilised to improve operational efficiency, increase employee safety and security, and ensure emergency readiness through situational awareness.





The world revolves around its dependence on energy. However, company profitability is perpetually threatened by volatile energy prices, putting greater pressure on margins. Performance is also under scrutiny for increased uptime, worker safety, and customer satisfaction.

While it becomes harder to generate profitable growth, key stakeholders continue to demand efficiency in cost containment.

Solutions are tailored to respond to unique operational challenges, and are creatively bundled to forge solutions that fit specific needs and help reduce operating costs.

## FUNCTIONALITY

- **Alarms from systems**  
Fast detection of faults in equipment can be the difference between life and death in the utilities industry. ZONITH provides a wide range of alarm input types from simple Serial/ASCII to complex OPC. Each can be configured to trigger specific alarms according to importance and urgency.
- **Indoor Positioning of staff and contractors via Bluetooth**  
With the ZONITH Real Time Location System (RTLIS) and Bluetooth Positioning Beacons mounted inside buildings, it is possible to locate any Bluetooth enabled professional Radio, DECT phone or the Bluetooth ID Badge. Should an alarm be raised, first responders will receive instant information about the alarm and exactly where the alarm has been raised from.
- **Automatic alarm dispatch (Lone-worker, man-down)**  
The ZONITH Alarm Control System (ACS) monitors lone-worker and man-down alarms from professional radios or other handheld devices and can notify or escalate the alarm to ensure the quickest response to a person in distress.
- **Smart Ticket**  
With the Smart Ticket app, MotoTRBO radio users no longer need to handle alarms and tasks in blindness. If a user accepts the alarm or task, the other radios which have received the same message are notified in the background and the alarm is removed from their list. This provides clarity in communication and reduces misunderstandings.