CASE STUDY

Trikke Patrol
Vehicles Boost
Officer Visibility
and Community
Connection in
Somerton, AZ





CHALLENGES

Patrol a diverse range of terrain while maintaining quick response times, officer stamina, and strong community visibility.

SOLUTION

Deploy Trikke Positron patrol vehicles to:

- Provide fatigue-free mobility across asphalt, dirt, and grass
- · Increase officer visibility in large crowds
- Improve public engagement, especially with youth
- · Enhance officer efficiency and responsiveness during long shifts



The Somerton, Arizona Police Department adopted Trikke Positron electric patrol vehicles to enhance officer visibility, reduce fatigue, and foster deeper community engagement. After deployment in both daily patrol and event security, the department reports outstanding results—including full-shift stamina, improved crowd mobility, and increased interest from the community's youth.

Background

The SPD patrols a blend of city streets, open areas, and community spaces. Like many agencies, they've traditionally relied on bike and foot patrols for mobility during events and neighborhood patrols, which often limited range and required significant physical exertion from officers.

Solution

Somerton PD deployed Trikke Positrons in early 2025. Officers quickly found the vehicles easy to operate on varied terrain—whether asphalt, dirt, or grass. After successful training, the units were tested during city events and routine patrols, offering excellent range, all-day power, and fatigue-free mobility.

Results

The Positron has significantly reduced officer fatigue while enhancing visibility and approachability in public spaces. Officers reported completing eight-hour shifts with 40% battery remaining, even while engaging in traffic enforcement and crowd patrol. Community interaction also improved—especially with local youth—who eagerly approached officers to learn about the Trikke. These benefits have improved operational efficiency and community trust.

Conclusion

The Somerton Police Department considers the Trikke Positron an ideal addition to its mobility strategy. The vehicle's adaptability, stamina, and engaging public presence have strengthened patrol performance in ways traditional methods could not. Officers feel empowered, visible, and connected to the community—especially during events and in pedestrian-heavy zones. Trikke patrol vehicles are now viewed as a critical part of Somerton's forward-thinking approach to law enforcement.

