INTELLIGENT UTILITY VEHICLES (IUV)



- <u>Cost</u>: Experience dramatically lower operating and maintenance expenses, longer asset lifecycles.
- + **Compliance:** Ensure conformity with no-idle statutes. Gain "green fleet" exemptions and incentives.
- <u>Connectivity</u>: Keep dispersed assets linked at all times, independent of local networks. Always on.
- + **Comfort:** Boost productivity and safety, reduce emissions and noise. Satisfy ergonomics regulations.

EXPERTLY NAVIGATE THE FOUR C'S

Utilities face unique fleet management challenges. Assets are highly specialized and deployed over wide areas. Technicians are responsible not only for driving, but also for operating complex equipment. Imagine seeing your fleet's *Total Operating Picture* in real time, including live video feeds, seamless integration with fleet management software, and Internet uplink . Critical decisions could be made from any location. Envision an idle-free fleet, operating independently of generator or engine power. Consider the lifetime value of an uncompromising, customized vehicle build, and the assurance afforded by networking and communications that are never down.

The connected fleet of the future is here today.



"Nomad's IUV platform is incredibly capable and flexible. We can't afford communications lapses in the field, and NeverDown Technologies not only gives networking peace of mind, but also lets us operate more cleanly and efficiently."

Tim Fitzgerald, Fleet Manager, D.C. Water



INTELLIGENT UTILITY VEHICLES (IUV)





INTELLIGENT OPERATIONS VEHICLE (IOV)

Empower your crews to get more work done, with a higher degree of safety. *Nomad IOV* is a customizable, modular platform for managing utility field operations of all kinds. Limitless interior configurations make old school "chassis-anda-box" vehicles obsolete. Set up work areas with application-specific options. Generate real-time work orders. Monitor and control onsite and offsite operations from the integrated, networked office space. Collaborate with other public and private organizations. Imagine the possibilities, lead the way.

INTELLIGENT INSPECTION VEHICLE (12V)

Detect and respond to problems before they disrupt service. *Nomad I2V* is your home base for inspection and surveillance of mission-critical mechanical, infrastructure, and real estate assets. Work with us to design the perfect solution for surface, underground, and aerial monitoring. Integrate flawlessly with fleet management tools, cameras, crawlers, drones, and other data-rich devices. Deploy quickly in daily operations, preventative maintenance, and incident response scenarios. Risk mitigation is the game. *I2V* is your all-star quarterback.

Nomad IUV's are powered by NeverDown Technologies, a suite of solutions that moves fleets into the connected future. Redundant power systems, intelligent network routing, and ultra-responsive service eliminate downtime... When every minute matters.

POWER // RUN CLEAN + GREEN

"Power autonomy" is no longer just a buzz phrase. Nomad's proprietary *Solar A.C. System* and lithium battery banks produce clean, consistent power, and run cool and silent at zero-emissions. Backup generator and engine-driven alternator give additional energy if needed. Cut costs, stay operational.

CONNECTIVITY // ALWAYS ON + OPTIMIZED

Nomad's Intelligent Routing Technology looks at available connections (satellite, wireless, and terrestrial), grades them on your pre-selected priorities (speed, reliability, and cost) and automatically selects the optimal one. This all happens seamlessly behind the scenes... Several times per second.







