SMARTFILL FMS

FUEL TRACKING MADE SIMPLE, SECURE, AND SMART.

AUSTRALIA nqpetro FUEL EQUIPMENT SPECIALISTS

SmartFill
FUEL MANAGEMENT SYSTEM

Take control of your fuel usage with Nqpetro's SmartFill, providing instant reconciliation across multiple sites and seamless connectivity through 4G/WiFi, and cloud-based technology.

With no ongoing fees, SmartFill simplifies fuel accounting, secures your fuel, and streamlines operations—saving you time and money.

nqpetro | FMS

Designed for seamless operation across multiple sites, SmartFill delivers exceptional accuracy, security, and cost savings.

Key Benefits:

- **Real-time** fuel reconciliation—no delays or discrepancies.
- **No ongoing costs**—transparent, economical solution.
- **Easy-to-use** interface reduces administrative tasks.
- **Enhanced security** controls fuel access and prevents misuse.
- **Proven accuracy** and operational reliability.

Advanced Features Built for Tough Environments:

SmartFill combines cutting-edge technology with robust design, making it ideal for even the most challenging operational conditions:

- **Reliable Connectivity:** 3G/4G, WiFi, Ethernet access ensures continuous data availability.
- **Rugged Design:** IP66-rated, weatherproof enclosure withstands extreme conditions (-40°C to 85°C).
- **Easy Maintenance:** Click-in and click-out modular design requires no special technical skills.
- **Flexible Access Options:** Secure user identification via PIN, proximity cards, iButton keys, or Automatic Vehicle Identification (AVID).

Tailored Solutions by Nqpetro

SmartFill systems are customisable to precisely match your business needs, ensuring maximum efficiency and compatibility:

- Tailored pumping and dispensing solutions.
- Scalable installations—from small workshops to large enterprise operations.
- Integration with existing fuel infrastructure.

A World of Applications in the Toughest Environments

Mining
Throughout Australia and the world, SmartFill GEN 3 controls and records the hundreds of millions of litres of fuel needed every day to mine and process everything from coal to gold.

Service Vehicles
With auto power off and battery isolation, the system has been specifically designed for service truck use.

Civil Construction
Handles extreme weather conditions from minus 25 to plus 55 degrees in isolated areas.

Municipalities
Even in the most isolated areas, theft is prevented and every drop of fuel used is recorded.

Marinas
Specifically designed for the harshest of environmental conditions, SmartFill GEN 3 stands the test of time and tide in Marinas.

Transport
All data is captured online in real-time for easy accounting and control of small to large fleets.

SmartFill
FUEL MANAGEMENT SYSTEM

STANDARD FEATURES

Easy & Secure Online Access:
Free online data access—no special software required. Data securely stored, automatically uploaded, and remotely monitored with SSL/TLS encryption, PCI compliance, and optional two-factor authentication (2FA).

Rapid & User-Friendly Installation:
Modular, click-in/click-out design—requires no special technical skills.

Flexible & Simultaneous Control:
Manage up to 4 dispensers simultaneously (8 hoses total), compatible with major brands including Gilbarco, Wayne, Compac, Bennett, TT, and Tatsuno. Also works as a 'preset' system ideal for lube trucks or workshops.

Advanced Usage & Access Control:
Secure fuel access with vehicle keys and driver PINs, restrict fuel by volume and/or time, record data for over 50,000 vehicles, and store the last 20,000 transactions offline.

Clear Outdoor Display & Robust Housing:
7" colour Blanview LCD for easy outdoor readability. IP66-rated weatherproof enclosure with stainless steel hinges and secure locking—proven reliable in harsh global conditions.

Flexible Communication Options:
Data upload via WiFi, 3G/4G, or Ethernet.

Comprehensive Support & Compatibility:
Professional support network. Compatible with all major bowsers, bulk flow-meters, and optional integration with tank gauging systems (e.g., Veeder Root, OPW, Franklin Fueling). Optional SmartDip for integrated tank-level monitoring via web or SMS.

Smartdip
AUTOMATIC TANK GAUGING

ADDITIONAL FEATURES

SmartDip tells you how much fuel is in your tank.

Available as a stand-alone solution or integrated with the SmartFill Fuel Management System.

Simple and reliable design delivering accuracy for re-ordering and basic stock control.

Monitoring for up to four tanks per module. (max. two modules per system)

Intrinsically safe barrier integrated into the module means the system is suitable for use with most non-flammable and flammable liquids with densities of 0.500 to 60, including diesel, petroleum and gasoline.

Automatic daily SMS and email of tank levels and alarms.

Online access for real-time monitoring of tank levels.

Stainless steel probe with integrated cable makes installation a breeze.

Suits horizontal round, vertical round and rectangular tanks.

Suitable for 3, 4, 5 and 10m tank heights – cable is 5m longer than height.

Smartdip
WIRELESS

ADDITIONAL FEATURES

Say "Hello" to fuel monitoring, made easy!

Easy to Install:

Powered by an internal battery. (No digging trenches for cable runs to get power)
Solar power automatically recharges the battery. (No leads needed)
Always connected to the 4G network. (No manual dips!)
Designed to fit into existing fuel tanks. (No fabrication needed)
Pre-wired probe to suit the size of your tank. (No wiring)

Easy to Use:

Configured using our web portal on a single page.
Updates the level readings on the web portal at set intervals.
Track your fuel levels with graphs and stay informed from anywhere.
24/7 Support is available.

nqpetro AUSTRALIA FUEL EQUIPMENT SPECIALISTS

connect online: nqpetro.com.au

Follow us on LinkedIn

Head Office - Cairns
40 Ponzo St
Woree, QLD 4868
Ph (07) 4054 5100

QLD Office - Brisbane
3-5 Mackie Way
Brendale, QLD 4500
Ph (07) 3890 4712

WA Office - Perth
25 Barley Place
Canning vale, WA, 6155
Ph (08) 9434 4449

VIC Office - Melbourne
177 Radnor Drive
Deer Park, VIC 3023
Ph 1800 451 770