

Are you still estimating the fuel use per vehicle on your farm ?

There is a smarter way.



Typical Fuel Use On Farm

A central diesel tank is there for all to use without accurate recording

Poor tank level management

Poor allocation of usage per activity

Smart Fuel Use On Farm

A swipe card in each vehicle provides access to the bowser

Accurate tank level management

Detailed recording of usage per activity

Smarter Control for Fuel Management



Diesel fuel is a major cost to farmers but where is it all used? Until now the accurate allocation of fuel costs to a variety of trucks, farm machinery and cars was almost impossible. This also made it difficult to allocate fuel use by activity (seeding, harvesting etc).

The Smart Fuel controller uses a swipe card in each vehicle to accurately collect usage data that can then be used to allocate to activities. In addition, the tank level can be monitored and SMS messages provided on low fuel level

Remote access to monitor and/or control:



Diesel Pump

The diesel pump will be controlled by the system and where possible interlocked with the tank level.



Tank Level

The tank level can be calculated based on the initial full fill and subsequent drawdowns or via a level sensor.



Detailed Usage

With each vehicle provided with a swipe card it is possible to allocate certain activities to each card and create usage per activity.



Supplier Link

An email message can be sent to the fuel supplier once a low level in the tank has been reached.



Private Vehicle Usage

Proof of usage can be provided for private vehicle usage to satisfy tax office audits.



Solar Supply

For gravity fed bowsers without nearby power supply, the system can operate on battery power supplemented by a solar panel.

Capable of more than just Fuel Management

You can use the same control system to also gain remote access to monitor and/or control:

Irrigation Control Overhead Irrigation Grain Aeration

What our clients say

"Our new fuel controller has substantially improved data collection and management on our farm. I can now accurately trace how much fuel is left in my tank and which vehicles are using the most fuel, removing the guess work that was previously required."

Brad Jones, Bungulla Farming



Explore the possibilities of Smarter Control for your farm.
Call +61 (08) 9300 1844 or visit smarterctrl.com to learn more.

Smarter Ctrl
Infinite Possibilities