



## CASE STUDY

### CUSTOMER

VALLEY VIEW HUTTERITE COLONY

### LOCATION

AB CANADA, 2007

### EQUIPMENT

BULK FUEL TANK

### APPLICATION

DIESEL FUEL

### PROVEN RESULTS



INCREASED  
QUALITY  
OF FUEL

“ This colony runs an enormous amount of equipment and we find large reductions in maintenance time when we use cleaner fuel. It was no surprise the first time the magnetic element was removed for cleaning. It was totally covered with super fine particles. These are the same contaminants that would have run through our engines. We have not had to do any fuel system overhauls since the Scrubbers have been in place – and because we keep detailed records we have noticed that our fuel economy has increased too.”

- David Sthal, Farm Manager

### CHALLENGE

Removing harmful contaminants from fuel helps improve fuel economy and prolong engine life. Many users find it necessary to filter diesel as it becomes contaminated during processing and transportation phases. In Alberta, diesel fuel has an average of 300 PPM of ferrous contamination between 50 microns and 1 micron in size. These hard metal particles (iron & steel) can score fuel injectors and cause injector valves to stick, producing inefficient combustion.

### SOLUTION

The farm installed a magnetic filter scrubber on their 10,000 litre bulk fuel tank to remove ferrous and non-ferrous contaminants. Cleaner fuel also means fewer emissions, especially CO<sub>2</sub> and heavy metal particulate.

### RESULTS

Since deploying the magnetic filter scrubber, the colony has had no fuel system overhauls.



PRODUCT  
RECOMMENDATION

**MAGNETIC FILTER  
SCRUBBER**



403.242.4221



QUOTES@ONEEYEINDUSTRIES.COM

