

clear**GRID** aeroRead

DON'T DRIVE BY. FLY BY!



1,229 kWh
925 kWh
875 kWh
1,385 kWh
875 kWh
921 kWh
889 kWh
882 kWh
1,275 kWh
1,361 kWh
989 kWh
1,005 kWh
1,039 kWh

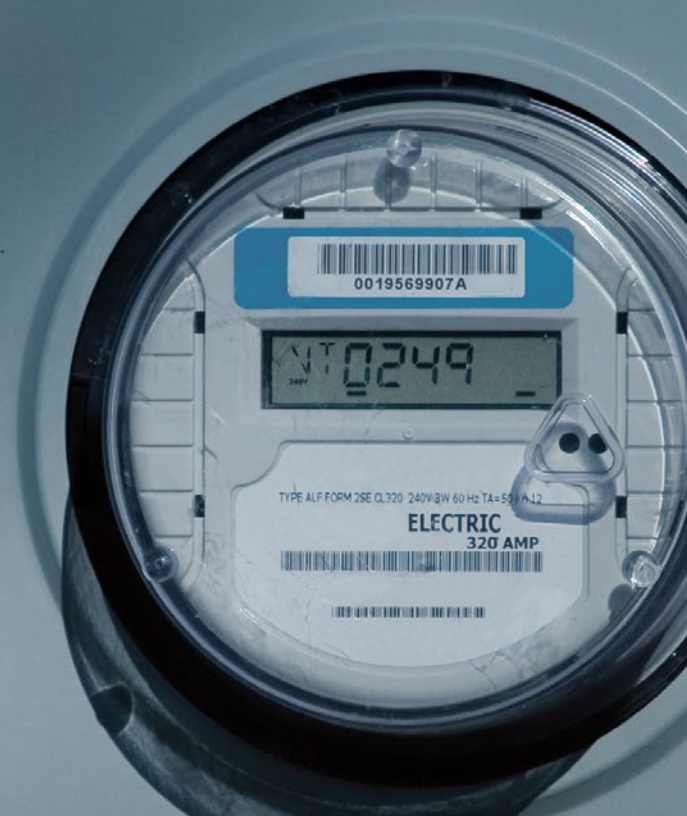
..... Airborne Meter Data Collection from
clearGRID Sustainable, reliable, and
repeatable data collection for water, gas
and electric smart meters.



The Problem

Every month, you read your meters: essentially the cash register of your business. Many aspects rely on the information from the meters. Unfortunately, conventional meter data collection is:

1. **Costly due to high labour costs, increasing gas prices, and carbon taxes**
2. **Polluting the environment**
3. **A huge liability.**



The Solution

As long as you have smart meters (AMR or AMD), aeroRead does not require you to install any new equipment for us to collect your meter data.

1

GPS COORDINATES

of all meters in the utility company's system are sent to clearGRIDs dispatch centre.

2

PLAN & CHECK

The dispatch centre checks the meter locations and uploads flight plans to the aircraft.

3

METER READING

An aircraft, equipped with specialized equipment flies over an area and can read the meter from the air: there is no need for access to the premises or to even drive near it.

4

MULTIPLE UTILITIES

Meter data collection occurs for multiple utilities in the same flight, thereby increasing the efficiency of collection..

5

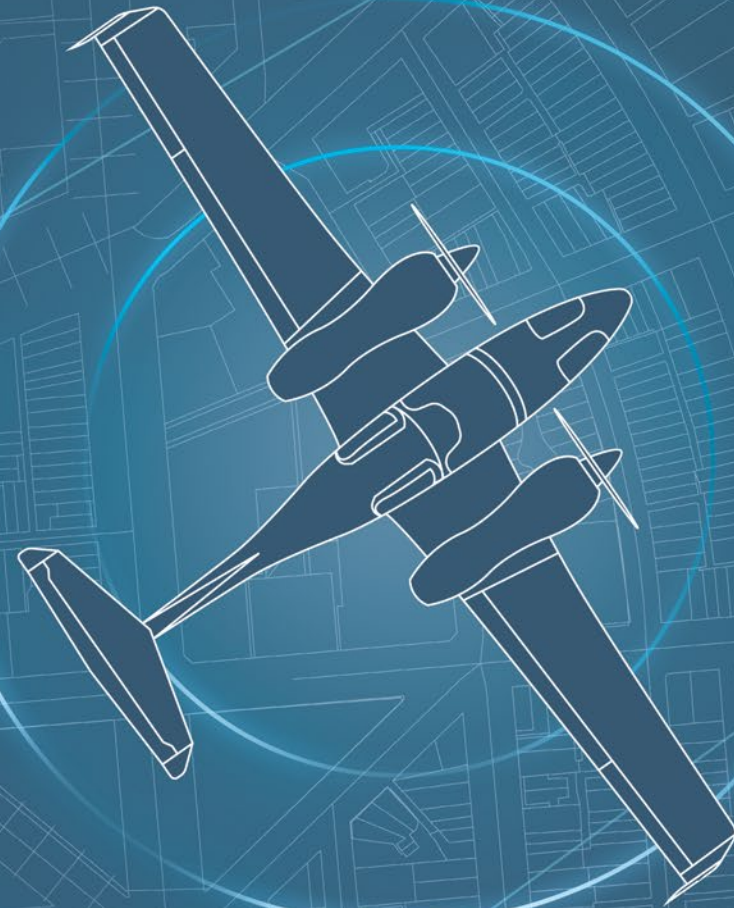
DATA TRANSMISSION

Meter data is transmitted to the dispatch centre from the aircraft where quality control is performed. clearGRID provides an overview and analysis of collection status of each meter.

6

BILLING

Meter data is sent to each utility, formatted for their billing system.**



Benefits



Increase your collection percentages



Decrease your costs



Remove personnel and vehicles from roads and reduce human errors



Achieve up to a 99% percent reduction in your carbon footprint



Eliminate requirements for accessing your client's property



Reduce accident risk while providing greater privacy for your clients

About Us

Sustainable, Reliable, Repeatable

clearGRID is a leading North American technology company serving the utility and energy industries. We specialize in aerial data collection and analysis for the gas, water, electric and pipeline industries.

Our Values

Safety is the highest priority - clearGrid has years of experience working with aviation regulators to develop emerging industries with the highest standards, equivalent to COR and ISNetworld for aviation. aeroRead is focused on using technology to change the way aerial meter reading is done: no more multi-tasking and distractions for pilots!

Partnerships - We Value You - The value of solving problems from the ground up starts with strong industry partnerships in the very beginning. That's why this solution is built for utilities by utilities.

Best in Class Technology - The value of the right tools for the right job cannot be emphasized enough. In this case, the right tools (aircraft, software, control systems) greatly enhance the safety, efficiency and reliability of the solution. clearGRID's team has over 10,000 hours of in-the-air experience with aerial meter data collection and are setting the standard in using the technology to get things done right.

Environmental Stewardship - Looking after our environmental footprint is important to us. It allows us to reduce your carbon footprint by up to 99%! Using the high tech leading fuel efficient aircraft and surpassing aviation industry standards by using completely lead-free fuel, we are setting an example in protecting the environment not only on the ground but also in the air.

Other Services by clearGRID for Utilities

Right of Way Inspections	Aerial Cathodic Protection Testing	Automated Cutting and Clearance Analysis (ACCA)
Using airplanes and unmanned aerial vehicles, clearGRID offers services in visual right of way inspections and leak detection.	Protecting pipelines through regular cathodic protection system testing using specialized industrial sensors and manned aircraft.	Fully automated inspection, analysis and maintenance planning for powerline right-of-ways.

Frequently Asked Questions

Q: Do I need to change any infrastructure?

A: No, if you have smart meters (AMR or AMI) installed we take care of the rest.

Q: Why do you require the GPS locations of meters before a formal agreement?

A: With the GPS locations of your meters we can complete a comprehensive analysis for our logistics and ultimately accurate pricing for your meter data collection region.

Q: I don't have smart meters installed. Can clearGRID still help me?

A: Yes we can! Clients using non-smart meters will need to install smart meters to take advantage of aeroRead, but clearGRID can help you get started the right way. Contact us for more information.

Q: How reliable is aerial meter data collection?

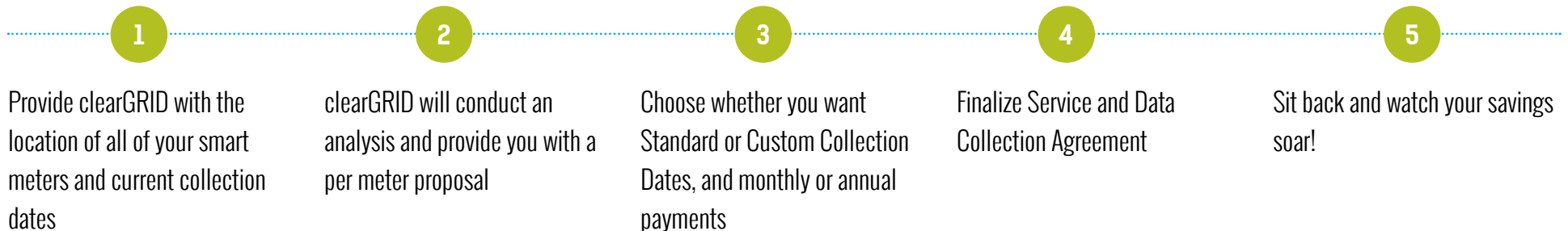
A: Collection Dates are set in advance so everyone knows when readings will be collected. clearGRID has technology, equipment and processes that allow us to meet the utility's requirements, even with the impacts of weather. Our technology is able to collect 99.5-100% of the meters every time.

Q: What is the difference between Standard and Custom Collection Dates?

A: Each region is broken into zones. We fly each zone on set days every month. Adhering to our Standard Collection Dates enhances your cost savings.

How Do I Sign Up?

5 simple steps to having your meters read by clearGrid:





clear**GRID** 

Contact us for more details!

1-844-40-CLEAR
info@cleargrid.io
www.cleargrid.io