



Paul Cooper
Managing Director

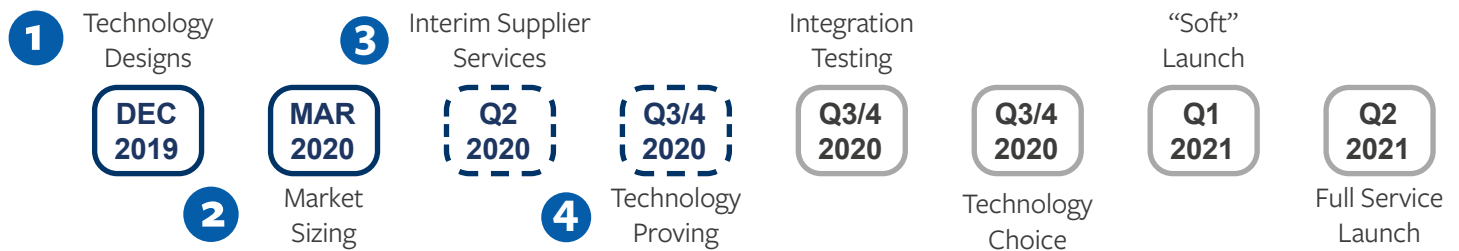
An update from the Managing Director

Alt HAN Co. is owned by and operates on behalf of all Energy Suppliers. Our purpose is to deliver products that extend the Home Area Network (HAN) and seamlessly integrate into each Supplier’s smart meter rollout plans.

We target the 4% of premises where the electricity meter and smart communications hub are too remote from either the home or the gas meter. Together, deploying our products we will enable over a million more GB energy customers to enjoy the full benefits of smart metering, an important and exciting opportunity and responsibility.

Welcome to the first edition of our quarterly newsletter designed to keep you abreast of the progress we are making, what it means for your organisation, and how together we can make Alt HAN a success.

“At a glance” path to Alt HAN Services



1 Technology Designs

We are funding the development of Alt HAN products, because there is nothing appropriate “off-the-shelf”. We have contracted with two companies, Siemens and Landis & Gyr, to compete to develop the best solution.

In the past three months:

- Both companies have completed a detailed design phase, and our decision-making Forum has approved their progress to prototyping and design assurance
- With approval reflecting that both designs meet our requirements, including that all Alt HAN use cases are covered.

2 Market Sizing

Premises that will need Alt HAN equipment are not easily identifiable. As an industry we do not have complete, centralised data on meter locations. With our operational services partner, Capgemini, we are developing tools to estimate and predict the requirements.

In the past three months we have:

- Completed surveys of 16,000 premises
- Built a predictive model using this data in combination with existing sources
- Used this model to validate the total Alt HAN market size at ~4%, and derived new insights on its composition
- Hosted a series of events with Suppliers and Forum Members to share our approach and findings.

3 Interim Supplier Services

We are helping Energy Suppliers be ready for when our services begin to go live. The first service is file-sharing of the emerging data on whether a particular premises is predicted to need our solutions (the “Alt HAN Inventory”).

To this end, in recent months we have:

- Consulted on the standard contract for Alt HAN services, and produced a near-final version to be issued shortly
- Stood up the operational capability for the initial services of accessing the Inventory, and Interim Forecasting and Ordering
- Created a draft onboarding pack and readiness tracking tool for Energy Suppliers to use.

4 Technology Proving

Our top priority for 2020 is to prove the Alt HAN technology, and test the associated end-to-end operational processes. We are making good progress with Siemens and Landis & Gyr. But there are also challenges – including likely disruption to supply chains and difficulties accessing premises due to the COVID-19 restrictions.

In recent months we or our partners have:

- Developed prototype devices for lab testing, and begun standing up test facilities
- Progressed plans for “real world” testing, and for test lab visits for Forum Members
- Progressed detailed plans with Energy Suppliers on potential support for integration testing.

A quick guide to...

...how Alt HAN is funded.



- We are not-for-profit, and we have regulatory obligations to be economic and efficient
- We prepare and consult on our budget annually. It is approved by the Alt HAN Forum before being passed to DCC for recovery through DCC charges
- The budget includes financing costs where we have funded by external credit facilities
- Charges to Suppliers are either Fixed (for shared costs) or Explicit (based on usage of Alt HAN services, once stood up)
- Our budget for FY 20/21 is £25.7m.

Upcoming Events



- Supplier Contract issued – April/May
- Meetings for Forum Members:
 - Operations Sub-Group (22 Apr)
 - Delivery Sub-Group (29 Apr)
 - Monthly Forum (21 May)
- Standing up Testing Sub-Group.

**Want to understand more,
or get more involved?**

secretariat@althanco.com