

Thank you for your enquiry, please can you provide us with a few details about: your proposed feedstocks and wastes that you will use in the QUBE Micro AD system; the energy you currently use and access to your site.

Below is an example of the level of information that would be useful for us have for your enquiry. Please fill in the blank form shown in the tab "AGE Fill in sheet" and email the file back to me at frances@agecltd.co.uk

Many thanks Fran Lowerson

## AGE Renewables Feasibility Data Collection

<b>Name</b>	
<b>Location</b>	
<b>Contact Numbers</b>	
<b>Email/Web</b>	
<b>Address</b>	

Micro AD works by converting soft biodegradable feedstock's and wastes in to biogas,  
Please tell us what Feedstock, i.e. crops grown/ residues or Wastes you have, typical examples are: If your feedstock is not on the list please add it in.

Feedstock's/Wastes	Kgs per day	Kg per year	Costs to buy or dispose of per Year if negative pls put a minus	Units	Seasonal variation
Sugar Beet					
Spent Grain Fresh					
Maize Silage					
Whole Crop Wheat Silage					
Grass Silage					
Potatoes					
Olive Pumice					
Other					
Cattle Slurry					
Pig Manure					
Cattle Slurry Stackable ex lagoon					
Cattle Manure Solid					
Horse manure					
Fruit Waste (not spent)					
Slaughter House Waste					
Meat waste					
Food waste Domestic					
Food waste Commercial					
Fish waste					
Coffee Grounds					
Whey					
Food Waste (depackaged)					
Blood					
Egg waste					
Poultry Manure					
Fats					
Other					

The biogas generated can then be used to make energy in the form of electricity and hot water or as a fuel for cooking or upgraded and used as a fuel for vehicles just like compressed natural gas  
Please tell us how much energy you use

Energy Type	Consumption	Units	Total costs	Cost per unit
Electricity				
Heating Oil				
Gas				
Diesel				
Petrol				
Propane				
Butane				

Once the digestion process has taken place a slurry (digestate) is left that contains nutrients this can be further processed to form a solid cake suitable as a compost or burnt for more energy, and a liquid that is used as a liquid fertiliser  
Please tell us how you might be able to use it

	Yes/No	Restrictions and laws
Do you want to export it all		
Do you want to separate it		
Can you use it as a fertiliser		

The whole process requires some space, our system comes in standard 20 foot (6.1m) shipping containers/ and or flexible dome digesters these are modular and so can be added together to process more feedstocks and produce more energy  
Please tell us about the space you may have and how accessible it is

Road access for a truck		Yes/No	
The space is		m Wide	Please attach a site plan, Google image of your site
		m Long	
How far away from people is it		m	

Finally, please tell us if your country supports renewables and has any form of subsidy like Feed In Tariffs as there might be the possibility of exporting energy to the local grid.

Is there a subsidy for:	Yes/No	Name	Description/support levels
Electricity	Yes	Feed In Tariff	Pays 9.12p per kWh generated, plus 4.85p/kWh for any exported
Heat	Yes	Renewable Heat Incentive	Pay 7.71p per kWh for heat exported and used
Vehicles fuels	Yes	RTFC	Support given by the RTFC but benefit removed by taxation

**Thank you for taking the time to fill this form in, we can now process this data and tell you if our Micro package would be suitable for you and what benefit it would provide.**

**If you have any problems filling in the form, please call 01677 427614 or email [frances@agecltd.co.uk](mailto:frances@agecltd.co.uk)**