

Fundamental Tasks in the Planning for an Anaerobic Digestion and Biogas Project

Technical & Economic Assessment	Planning Consent Process	Feedstocks and process outputs	Environmental Permitting	ABPR Compliance	Stage
<ul style="list-style-type: none"> ○ Preliminary technical and economic assessment ○ Preliminary plant design and financial mechanism 	<ul style="list-style-type: none"> ○ Site identification, location details; past use etc. ○ Pre-application submission ○ Discussions with LPA, Local Community etc. 	<ul style="list-style-type: none"> ○ Initial discussions with feedstocks suppliers and 'buyers' for biomethane, electricity or heat and digestate for land use (or access to sewers/ landfill or other further treatment) 	<ul style="list-style-type: none"> ○ Considerations over environmental permitting for plant Standard/Bespoke Permit for plant and spreading of digestate ○ Considerations regarding QP/PAS110 	<ul style="list-style-type: none"> ○ Initial discussions with Animal Health ○ What is required to meet the Regs.? 	Initial
<ul style="list-style-type: none"> ○ Detailed technical and economic assessment ○ Refine plant's design and financial mechanism 	<ul style="list-style-type: none"> ○ EIA screening opinion/scoping ○ Pre-application consultation ○ Environmental assessment (ES or ER) ○ Preparation of design and access statement ○ Preparation of planning statement ○ Public Exhibition ○ Submission of planning application ○ Statutory consultation ○ Further consultation and attendance to planning committee meetings 	<ul style="list-style-type: none"> ○ Further discussions with feedstocks suppliers and 'buyers' for biomethane, electricity or heat and digestate for land use (or access to sewers/ landfill or further treatment process) 	<ul style="list-style-type: none"> ○ (Pre) Application for Environmental Permits 	<ul style="list-style-type: none"> ○ Further discussions with Animal Health/Application made by (future) site operator 	Intermediate
<ul style="list-style-type: none"> ○ Final technical & economic assessment ○ Formal contractual agreements (plant suppliers, ground works, finance etc) 	<ul style="list-style-type: none"> ○ Planning decision (planning conditions) ○ (appeal/judicial review) ○ Planning permit 	<ul style="list-style-type: none"> ○ Final discussion with feedstocks suppliers and 'buyers'/receptors of plant's outputs ○ Contractual agreements 	<ul style="list-style-type: none"> ○ Obtaining environmental permits/exemptions ○ (PAS 110 certification only after operation /monitoring) 	<ul style="list-style-type: none"> ○ Further discussions with Animal Health ○ (Plant approval under ABPR only after successful operation /monitoring) 	Final

N.B. Timescales will vary and is project dependent