

GE03 Energy checklist

Company name		Project title	
Location		Contract no.	
Energy			
Pre-construction and construction phase			
	Yes	No	N/A
1. Have energy use objectives and targets been set for the project?			
2. Has an energy monitoring process been implemented to monitor and report energy consumption and carbon emissions, including business travel and transport?			
3. Have discussions with energy supplier(s) taken place to ensure electrical supplies are connected at the earliest opportunity to avoid using generators?			
4. Have site offices been fitted with practical, energy-saving devices, including low energy lighting (LED), passive infrared sensors for lighting, timer switches and thermostats for heating, hot water, and so on?			
5. Does the site induction cover the main energy efficiency issues (such as maintaining plant and switching off when not in use)?			
6. Are there signs in place advising site personnel to switch equipment off when not required?			
7. Is site office equipment set up to print efficiently (such as double-sided) and to a central location rather than to individual printers?			
8. Has the site considered renewable energy to contribute to powering the site accommodation?			
9. Is there a logistics/transport plan that considers efficient transport arrangements (such as the use of consolidation centres or just-in-time delivery)?			
10. Has the site considered green travel arrangements for reducing staff travel to site (such as car share and cycle schemes)?			
11. Are delivery vehicles switched off when being loaded and unloaded (unless needed to operate a Hiab or similar)?			
12. Would it be possible to use eco-friendly site cabins?			
13. Have the designers specified using low carbon concrete?			
14. Would it be possible to source materials from local suppliers?			
15. Are staff provided with electric or dual fuel vehicles?			
16. If electric cars are used on site, are charging points available?			
Quality control and sign off			
	Yes	No	N/A
17. Have quality checks on the installed fabric insulation been completed?			
18. Did the building meet its target airtightness level?			
19. Have all renewable energy systems (such as biomass or PV) been fully commissioned and tested and is documentation in place to ensure that feed in tariffs (FITs) or renewable heat incentive (RHI) tariffs can be obtained?			
20. Have all building services, meters and control systems been fully commissioned and tested?			
21. Is a plan in place for monitoring during occupancy and seasonal commissioning?			
Comments			
Name		Position	
		Signature	
		Date	