**Assessing Your Business**

**Using the knowledge from the life cycle assessment and smart product design session we would like you to have a go at starting to assess the environmental impact of your business**

**Once finished please email your response to Chloe (****cms55@kent.ac.uk****) and Rob (****r.barker@kent.ac.uk****) ideally before the next life cycle session**

1. **Thinking about your main product/services/processes what would you identify as your “STARTING POINTS” (Remember there can be multiple starting points) e.g. Raw material manufacturer, Product creator**
	1.
	2.
	3.
	4.
2. **What is your energy usage for your product/services/processes?**

|  |  |  |
| --- | --- | --- |
| **Energy type e.g. electricity**  | **Source of energy e.g. renewable** | **Amount used on average**  |
|  |  |  |
|  |  |  |
|  |  |  |
|  |  |  |
|  |  |  |
|  |  |  |
|  |  |  |
|  |  |  |
|  |  |  |
|  |  |  |
|  |  |  |
|  |  |  |
|  |  |  |
|  |  |  |

1. **What kind of transportation is used in relation to your product/services/processes? What distances to they travel? E.g. Car Petrol 1.2L Year 2006 – 50 miles**
	1.
	2.
	3.
	4.
2. **What kind of packaging is used in relation to your product/services/processes? E.g Plastic wrap, glass, metal**
	1.
	2.
	3.
	4.
3. **What happens to the packaging waste produced in relation to your product/service/processes? E.g. it arrives in plastic wrap which can’t be recycled**
	1.
	2.
	3.
	4.
4. **Considering a cradle-to-grave approach create a flow diagram thinking about the life cycle of your product/service/process**
5. **From your flow diagram what would you identify as questions/points of interest that could improve the environmental impact of your product/service/process?**
	1.
	2.
	3.
	4.