

EIA ANALYSIS AND SCREENING PROFORMA

For guidance see:

<http://planningguidance.planningportal.gov.uk/blog/guidance/environmental-impact-assessment/screening-schedule-2-projects/>

ANALYSIS

1	Case Details
a	Applicant/Agent
	Sunrise Renewables (Barry) Ltd, Gilbert Wakefield House, Bewsey Street, Warrington WA2 7JQ
b	Vale of Glamorgan reference Received
	2015/00031/OUT 5 February 2015
c	WG case reference – If Applicable
d	Site Address
	David Davies Road, Woodham Road, Barry
e	Brief description of development
	Outline application for a wood fired renewable energy plant
f	Approval of reserved matters?
	Yes
	No
	No
g	Approval of conditions?
	Yes
	No
	No
	If Yes, enter the description of development subject of the related planning permission
g	Area of development/works/new floorspace (as appropriate)
	0.77Ha
2	EIA details
A	Schedule 1
(i)	Is the proposed development Schedule 1 development as described in Schedule 1 of the EIA Regulations?
	Yes
	No
(ii)	If YES, under which description of development i.e. Nos. 1-21?



B	Schedule 2	
(i)	Is the proposed development Schedule 2 development as described in Column 1 of Schedule 2 of the EIA Regulations?	
	Yes	Yes
(ii)	If YES, under which description of development in Column 1 i.e. Nos. 1-13?	
	11 (b)	
(iii)	Is the development within, partly within, or near a 'sensitive area' as defined by Regulation 2 of the EIA Regulations?	
	Yes	
(iv)	If YES, which area?	
(v)	Are the applicable thresholds/criteria in Column 2 exceeded/met?	
	Yes	Exceeded 0.5ha site
(vi)	If yes, which applicable threshold/criteria?	
3	LPA/WG Screening	
	All applications inc reserved matters/conditions	
(i)	Has the VoG issued a Screening Opinion (SO)?	
	Yes	Yes- in 2008 for previous app approval
(ii)	Has the WG issued a Screening Direction (SD)?	
	Yes	
(iii)	If yes, is a copy of the SO/SD on the file?	
	Yes	Yes- 2008 screening on file
(iv)	If yes, is the SO/SD positive?	
	Yes	No EIA required
	No	

		Reserved matters/conditions applications only	
(i)	Was original PP subject to EIA screening?		
	Yes		
	No		
(ii)	Was a SO/SD issued for the original PP?		
	Yes		
	No		
(iii)	If yes, is a copy of the SO/SD for the original PP on file?		
	Yes		
	No		
4		Environmental Statement (ES)	
		Has the applicant supplied an ES for the current or previous (if reserved matters or conditions) application?	
		Yes	One was supplied for 2010 appeal but not issued as requirement by LPA or Welsh Assembly
		No	
Name		Mr. Morgan P. Howell	
Date		11 June 2015	

SCREENING

A. CHECKLIST			
Questions to be considered		Likely/Unlikely – briefly describe	Is this likely to result in a Significant effect? Yes/No - why?
1	Will construction, operation or decommissioning of the Project involve actions which will cause physical changes in the locality (topography, land use, changes in waterbodies, etc)?	No	
2	Will construction or operation of the Project use natural resources such as land, water, materials or energy, especially any resources which are non-renewable or in short supply?	No- Produce electricity energy through gasification of waste wood.	
3	Will the Project involve use, storage, transport, handling or production of substances or materials which could be harmful to human health or the environment or raise concerns about actual or perceived risks to human health?	Yes-	No. No change in level of waste since 2010 appeal approval
4	Will the Project produce solid wastes during construction or	Yes	No- Mostly energy recovery

	operation or decommissioning?		
5	Will the Project release pollutants or any hazardous, toxic or noxious substances to air?	Yes	No- Previous approval identified that the emissions were acceptable. No significant change to the amount of waste to be used.
6	Will the Project cause noise and vibration or release of light, heat energy or electromagnetic radiation?	Yes	No- Previous approval issued no concerns over noise and light
7	Will the Project lead to risks of contamination of land or water from releases of pollutants onto the ground or into surface waters, groundwater, coastal waters or the sea?	Possibly	No- These matters can be regulated by Permits and NRW
8	Are there any areas on or around the location which are already subject to pollution or environmental damage e.g. where existing legal environmental standards are exceeded, which could be affected by the project?	Not sure- Dow corning (Barry Chemical complex) nearby	No knowledge of environ standards being breached.
9	Will there be any risk of accidents during construction or operation of the Project which could affect human health or the environment?	Possibly	Possible effects no greater than other construction projects and industrial sites

10	Will the Project result in social changes, for example, in demography, traditional lifestyles, employment?	No	
11	Are there any areas on or around the location which are protected under international or national or local legislation for their ecological, landscape, cultural or other value, which could be affected by the project?	Severn Estuary (designated as a Special Area of Conservation (SAC), Special Protection Area (SPA) and a RAMSAR site) and is also within proximity of Hayes Point to Bendrick Rock (a Site of Special Scientific Interest (SSSI)) and Barry Island SSSI	No. Previous EIA consulted CCW (now NRW) who outlined that an EIA was not needed provided information on the impacts can be provided
12	Are there any other areas on or around the location which are important or sensitive for reasons of their ecology e.g. wetlands, watercourses or other waterbodies, the coastal zone, mountains, forests or woodlands, which could be affected by the project?	Severn Estuary (designated as a Special Area of Conservation (SAC), Special Protection Area (SPA) and a RAMSAR site) and is also within proximity of Hayes Point to Bendrick Rock (a Site of Special Scientific Interest (SSSI)) and Barry Island SSSI	NO. Previous EIA consulted CCW (now NRW) who outlined that an EIA was not needed provided information on the impacts can be provided
13	Are there any areas on or around the location which are used	No	

	by protected, important or sensitive species of fauna or flora e.g. for breeding, nesting, foraging, resting, overwintering, migration, which could be affected by the project?		
14	Are there any inland, coastal, marine or underground waters on or around the location which could be affected by the project?	Coastal location	No- within industrial dockland location
15	Are there any areas or features of high landscape or scenic value on or around the location which could be affected by the project?	No	
16	Is the project in a location where it is likely to be highly visible to many people?	Yes	Within an existing industrial location
17	Are there any routes on or around the location which are used by the public for access to recreation or other facilities, which could be affected by the project?	No	
18	Are there any transport routes on or around the location which are susceptible to congestion or which cause environmental problems, which could be affected by the project?	Yes	Congestion issues on main roads. But a transport statement is sufficient to consider this impact.
19	Are there any areas or features of historic or cultural importance on or around the location which could be affected by the project?	No	
20	Is the project located in a previously undeveloped area where there will be loss of greenfield land?	No	
21	Are there existing land uses on or around the location e.g. homes, gardens, other private property, industry, commerce, recreation, public open space, community facilities, agriculture, forestry, tourism, mining or quarrying which could be affected by the project?	Other industrial and employment uses on the dock land. Mainly B1, B2 and B8 uses	No
22	Are there any areas on or around the location which are	An industrial location- around 300-500m from nearest	No

	densely populated or built-up, which could be affected by the project?	dwelling on dock view road.	
23	Are there any areas on, or around, the location which are occupied by sensitive land uses e.g. hospitals, schools, places of worship, community facilities, which could be affected by the project?	No- Industrial	
24	Are there any areas on or around the location which contain important, high quality or scarce resources e.g. groundwater, surface waters, forestry, agriculture, fisheries, tourism, minerals, which could be affected by the project?	No	
25	Is the project location susceptible to earthquakes, subsidence, landslides, erosion, flooding or extreme or adverse climatic conditions e.g. temperature inversions, fogs, severe winds, which could cause the project to present environmental problems?	Flood damage from 2001-2002 and just outside flood zone	No. A FCA was submitted within this application and the previous approval and it was not seen as a significant issue.
26	Are there any plans for future land uses on or around the location which could be affected by the project?	Possibly	These factors have been considered previously and have not been considered harmful
27	Are there any other factors which should be considered, such as consequential development which could lead to environmental effects, or the potential for cumulative impacts with other existing or planned activities in the locality?	Yes- Possible previous approvals of energy recovery units within locality and residential development approved within a short distance from the application site.	These factors have been considered previously and have not been considered harmful

B. CONCLUSIONS	
(i)	Schedule and category of development
	Schedule 2- 11(b)
(ii)	Summary of features of project and of its location
	a Characteristics of development
	Waste disposal- resulting in energy recovery
	b Location of development
	Docks- Industrial location on employment land
c Characteristics of the potential impact	Visual impact, Highway and transport impacts and air pollution from emissions from the technological process to generate electricity releasing
(iii)	If a SO/SD has been provided do you agree with it?
	Yes Yes- Screening opinion issued in 2008- changes to development are not significant to alter opinion on need for EIA
	No
(iv)	Is it necessary to issue a SO/SD?
	Yes
	No
(v)	Is an ES required?
	Yes
	No No

C. SCREENING DECISION (Indicate below which assessment applies)					
Assessment		Action (produce model letter 'x')	<input checked="" type="checkbox"/>	Response due from	Date response due
Sch 1 development	ES required	Issue positive or negative SO/SD	<input type="checkbox"/>		
Sch 2 development – threshold exceeded/criterion met/sensitive area and likely to have significant effects on the environment	ES required	Issue positive or negative SO/SD	<input type="checkbox"/>		
Sch 2 development – not likely to have significant effects on the environment	ES not required	Issue positive or negative SO/SD	<input checked="" type="checkbox"/>		
Sch 2 development but effects not clear at this stage – file to be reviewed at a later stage	N/K	Review when appropriate – new info/case progresses	<input type="checkbox"/>		
Sch 2 but not EIA development – negative screening opinion - SoS agrees	ES not required	No action required	<input type="checkbox"/>		
Sch 2 but not EIA development – positive screening opinion - SoS disagrees	ES not required	Issue negative SO/SD	<input type="checkbox"/>		

Name	Mr. Morgan P. Howell
Date	11 June 2015

OMDC	Marcus Goldsworthy
Date	11 June 2015

