

A photograph of an offshore wind farm at sunset. The sky is a mix of orange, yellow, and light blue, with soft clouds. Several wind turbines are visible, their silhouettes dark against the bright sky. The foreground shows dark, choppy water with white foam from a wave breaking. The overall mood is serene and industrial.

Salamander Offshore Wind Farm

Onshore EIA Report

Volume ER.B.4, Annex 13.5: Indicative Traffic Construction Programme



Powered by Ørsted and
Simply Blue Group

Task	Month																										Total																									
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26																										
Heavy Goods Vehicles (HGV)																																																				
Landfall																																																				
Access Road																											500																									
Soil Removal																											225																									
Equipment Deliveries																											60																									
Sub - Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	250	307	57	57	31	31	26	26	0	0	0	785																									
Onshore Cables																																																				
HDD Works																											1650																									
Sub - Total	0	0	87	87	87	87	87	87	87	87	87	87	87	87	87	87	87	87	86	86	86	0	0	0	0	0	1650																									
Onshore Substation																																																				
Forestry Machine Delivery	10																										10																									
Forestry Operations		10	10	10																								30																								
Earthworks Cut & Fill					40	40																					80																									
Earthworks Site Compound						86																					86																									
Earthworks Platform OnSS							184																					184																								
Foundations								40	40	40																				120																						
Concrete									40	40	40	40	40																		200																					
Building/ Civils work													40	40	40	40	40	40	40	40	40	40	40	40	40	40	40								400																	
Electrical Equipment																10	10	10	10	10	10	10	10	10	10	15	15								100																	
HV Equipment																			5	5	5	5												20																		
Sub - Total	10	10	10	10	40	126	184	80	80	80	40	40	40	40	40	50	50	55	55	55	55	50	15	15	0	0	1230																									
SSEN Substation																																																				
Forestry Machine Delivery	10																										10																									
Forestry Operations		10	10	10																								30																								
Earthworks Cut & Fill					40	40																					80																									
Earthworks Site Compound						86																					86																									
Earthworks Platform OnSS							184																					184																								
Foundations								40	40	40																				120																						
Concrete									40	40	40	40	40																		200																					
Building/ Civils work													40	40	40	40	40	40	40	40	40	40	40	40	40	40	40								400																	
Electrical Equipment																10	10	10	10	10	10	10	10	10	10	15	15								100																	
HV Equipment																			5	5	5	5												20																		
Sub - Total	10	10	10	10	40	126	184	80	80	80	40	40	40	40	40	50	50	55	55	55	55	50	15	15	0	0	1230																									
Energy Balancing Infrastructure (EBI)																																																				
Earthworks Platform								810																					810																							
Foundations									127	127	127	127																				506																				
EBI Modules																					10	60	60	30	30								190																			
Sub - Total	0	0	0	0	0	0	0	810	127	127	127	127	0	0	0	0	0	0	0	0	0	10	60	60	30	30	1506																									
Abnormal Indivisible Load Vehicles																																																				
Landfall																																																				
Abnormal Loads		2																								2																										4
Onshore Cables																																																				
Abnormal Loads				6				6																					12																							
Onshore Substation																																																				
Abnormal Loads																4												4																								
SSEN Substation																																																				
Abnormal Loads													2															2																								
Energy Balancing Infrastructure																																																				
Abnormal Loads															4	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4																	
Sub - Total	0	2	0	6	0	0	0	6	2	0	0	0	2	0	4	4	0	0	0	0	0	0	0	0	0	0	26																									
Staff Cars and Vans																																																				
Landfall																																																				
Car/ Light Goods Vehicle															500	500	1000	1000	1000	500	500	400											5400																			
Onshore Cables																																																				
Car/ Light Goods Vehicle				95	95	95	95	95	95	95	95	95	95	95	95	95	94	94	94	94	94	94								1800																						
Onshore Substation																																																				
Car/ Light Goods Vehicle	50	50	50	50	150	150	150	300	300	300	300	150	150	100	100	100	75	75	75	75	75	75	50	50			3000																									
SSEN Compound																																																				
Car/ Light Goods Vehicle	50	50	50	50	150	150	150	300	300	300	300	150	150	100	100	100	75	75	75	75	75	75	50	50			3000																									
Energy Balancing Infrastructure																																																				
Car/ Light Goods Vehicle	25	25	50	50	300	300	300	600	600	600	600	300	300	200	200	200	200	100	100	100	100	50	50	50	300	300	6000																									
Sub - Total	75	75	195	195	545	545	545	995	995	995	995	545	545	395	395	895	869	1269	1269	1269	769	625	500	100	300	300	16200																									
Total (All Vehicles)	145	147	352	358	862	1035	1149	2358	1671	1669	1589	989	864	662	666	1436	1438	1598	1597	1571	1071	836	666	240	330	330	25627																									
Total (Staff Only)	75	75	195	195	545	545	545	995	995	995	995	545	545	395	395	895	869	1269	1269	1269	769	625	500	100	300	300																										
Total (HGV Only)	20	22	107	113	167	340	454	1063	376	374	294	294	169	167	171	441	494	254	253	227	227	136	116	90	30	30																										
Average Staff Per Day (26 Day Month)	3	3	8	8	21	21	21	38	38	38	38	21	21	15	15	34	33	49	49	49	30	24	19	4	12	12																										
Average HGV Traffic Per Day (26 Day Month)	1	1	4	4	6	13	17	41	14	14	11	11	7	6	7	17	19	10	10	9	9	5	4	3	1	1																										

Numbers