

## EnBW Impact Report 2019

Project category	Capital expenditure attributable to the bonds (€m, per category*)		Generation capacity attributable to the bonds (MW)		Generated electricity attributable to the bonds (MWh) in 2019	CO <sub>2</sub> avoidance factor (gCO <sub>2</sub> eq/kWh**)	Emissions avoided attributable to the bonds (tCO <sub>2</sub> eq)	
	XS1901055472***	XS2035564975 & XS2035564629	XS1901055472	XS2035564975 & XS2035564629			XS1901055472	XS2035564975 & XS2035564629
Offshore wind	227,5	763,1	69,6	235,0	214.643	701	36.580	113.885
Onshore wind	233,3	132,0	143,9	153,8	662.927	693	228.363	231.046
Solar (PV)	27,6	14,7	29,9	24,3	44.371	627	26.572	1.249
Total	488,4	909,7	243,4	413,0	921.942		291.515	346.180
Not allocated****	-	86,8						

\*Roundet figures

\*\*Source: Umweltbundesamt (Federal Environment Agency): "Climate Change 37/2019: Emissionsbilanz erneuerbarer Energieträger, Bestimmung der vermiedenen Emissionen im Jahr 2018" (revised November 2019)

\*\*\* Allocation of funds differs from prior-year figure for reasons such as implemented investment models such as community investment

\*\*\*\*Proceeds not yet allocated will be used according to the EnBW Green Financing Framework. EnBW is holding these in any form of cash, bank deposit or other form of available current financial assets. They will be allocated to eligible projects within 2 years from issuance date.

As of 31/12/2019

Project category	Capital expenditure attributable to the bonds (€m*)		Locations	Number of charges in 2019
	XS1901055472	XS2035564975 & XS2035564629		
Expansion of fast charging infrastructure	8,1	-	123 charging points at 89 locations on the German autobahn network	51.285

\*Roundet figures

As of 31/12/2019

## EnBW Allocation Report

Project category	Project name	Capital expenditure attributable to the bonds (€m, per category)*		Installed capacity (MW)	Generation capacity attributable to the bonds (MW)		
		XS1901055472	XS2035564975 & XS2035564629		XS1901055472	XS2035564975 & XS2035564629	
Offshore wind	Hohe See	200,0	622,7	497,0***	60,4	188,1	
	Albatros	27,5	140,4	112,0****	9,2	46,9	
<b>Total offshore</b>		<b>227,5</b>	<b>763,1</b>	<b>609,0</b>	<b>69,6</b>	<b>235,0</b>	
Onshore wind	Fuerth			16,5	15,0		
	Freckenfeld			19,8	9,8		
	Langenburg			33,5	28,9	4,5	
	Winterbach			9,9	4,8		
	Aalen-Waldhausen			16,5	8,3		
	Buchholz III			13,2	6,6		
	Fichtenau			9,9	9,9		
	Dünsbach			9,9	5,0		
	Bühlertann			13,2	6,6		
	Dienstweiler			4,8	2,4		
	Homburg			9,6	9,6		
	Hasel			9,9		4,9	
	Brettenfeld			6,6		3,2	
	Burgholz			9,9		5,0	
	Rosenberg Süd			6,6		3,2	
	Nonweiler			4,8		2,4	
	Rot am See II			3,3		3,3	
	Prötzel I (under construction)			9,0		9,0	
	Rot am See I			9,9		9,7	
	Webenheim			6,2		3,1	
	Röbergsfjället Vind	Locations in Sweden			16,0		16,0
	Bliekevare Vind				32,0		32,0
	Sälitrådberget Vind				16,0		16,0
	Hedbodberget Vind				10,0		10,0
	Granberg Vind				10,0		10,0
	Brahehus Vind				11,5		11,5
Gnosjö Energi/ Kulltorp				10,0		10,0	
Boxberg-Angeltörn					10,6		
Boxberg-Bobstadt					10,6		
Harthäuser Wald (extension)					10,2		
Königheim				8,9	5,7		
<b>Total onshore</b>		<b>233,3**</b>	<b>132,0</b>	<b>373,4</b>	<b>143,9</b>	<b>153,8</b>	
Solar (PV)	Braunsbach-Zottish.			0,8	1,0		
	Berghülen			2,7	2,5		
	Eggesin			10,0	7,9		
	Tuningen			4,5	3,4		
	Löffingen			2,7	2,1		
	Ingoldingen			4,4	2,8		
	Müssentin			9,3	6,1		
	Torgau			4,9	3,1		
	Riedlingen-Zwiefaltendorf			2,7	1,0		
	Inzigkofen			7,5		6,7	
	Leibertingen 2			5,0		5,0	
	Birkenfeld			5,8		5,8	
Lindendorf			6,9		6,9		
<b>Total solar (PV)</b>		<b>27,6**</b>	<b>14,7</b>	<b>66,9</b>	<b>29,9</b>	<b>24,3</b>	
<b>Expansion of fast charging infrastructure</b>	123 charging points at 89 locations on the German autobahn network	<b>8,1</b>	<b>-</b>				
<b>Not allocated</b>		<b>-</b>	<b>86,8</b>				
<b>Total</b>		<b>496,40</b>	<b>996,6</b>		<b>243,4</b>	<b>413,0</b>	

\*Rounded figures

\*\* Allocation of funds may differ from prior-year figure for reasons such as implemented investment models such as community investment

\*\*\* Taken into operation in phases during the second half of 2019

\*\*\*\* Taken into operation on 5 January 2020

As of 31/12/2019