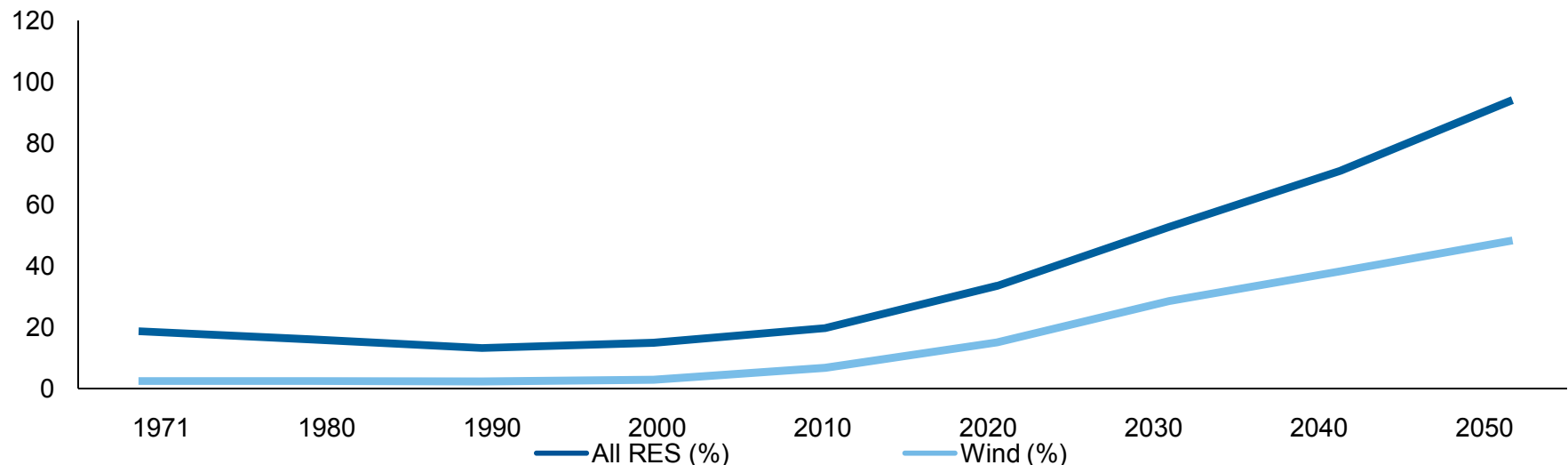


Installed capacity, electricity production, and share of EU demand

Contribution of electricity from RES and wind energy 1970-2010 + expected contribution 2011-2050 (% of consumption)



	Onshore wind (GW)	Offshore wind (GW)	Total wind energy capacity (GW)	Average capacity factor onshore	Average capacity factor offshore	TWh onshore	TWh offshore	TWh total	EU-27 gross electricity consumption	Wind power's share of electricity demand
2020	190	40	230	26%	42.30%	433	148	581	3,690	16%
2030	250	150	400	27%	42.80%	591	562	1,154	4,051	29%
2050	275	460	735	29%	45%	699	1,813	2,512	5,000	50%