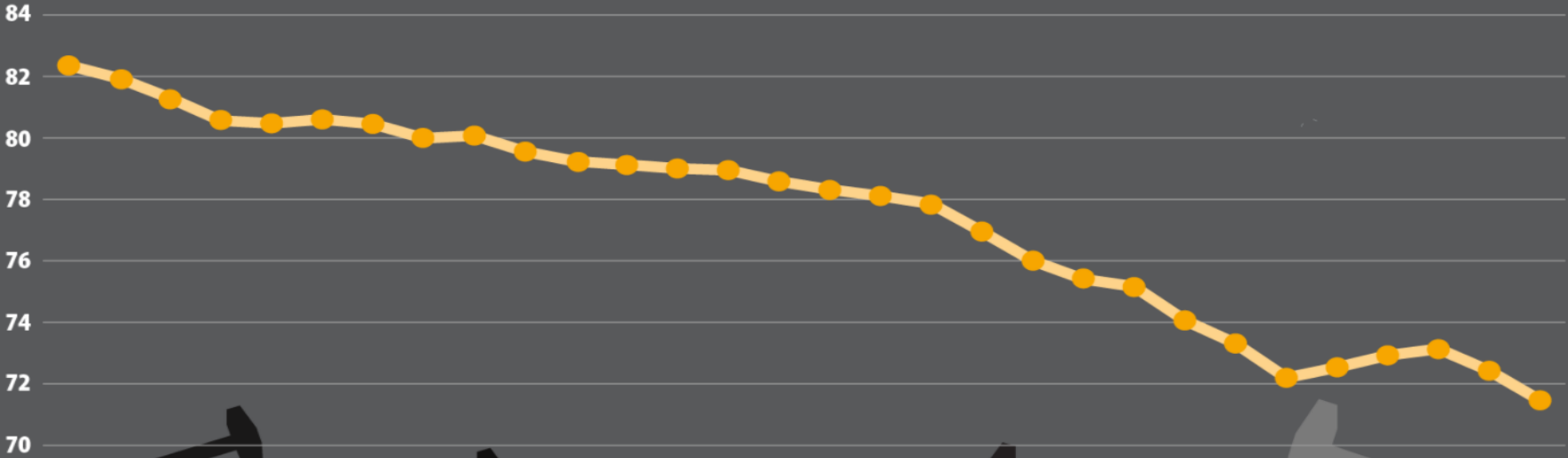


Fossil fuels still make up 71% of the gross available energy in the EU

%, 1990-2019



1990 1991 1992 1993 1994 1995 1996 1997 1998 1999 2000 2001 2002 2003 2004 2005 2006 2007 2008 2009 2010 2011 2012 2013 2014 2015 2016 2017 2018 2019



Decarbonisation of heat, transport and industry is possible through **electrification** and **increased use of renewables** in the power sector

The share of electricity in final energy consumption in EU has to increase from 23% today to **30% by 2030**, before reaching at least **50% in 2050**

We must speed up. It requires a rapid increase in production and offshore wind farms are one of the best options

Development competition in the Baltic Sea

- There are few working offshore wind farms in the Baltic Sea today, but in the future it will be seen as the second “Hub” of European offshore wind, after the North Sea.
- Poland has approved a CfD*-based support scheme for the first 5.9 GW development by 2025
- The Lithuanian state prepares an environmental impact assessment for the construction of a 700 MW farm and plans an auction in 2024 to find a developer
- Financial incentives should be clear and stable to develop the necessary offshore transmission and generation capacities

* Ensuring a stable income level of the wind farm by a contract for difference

Support system: deciding CfD* 70 €/MWh 25y

