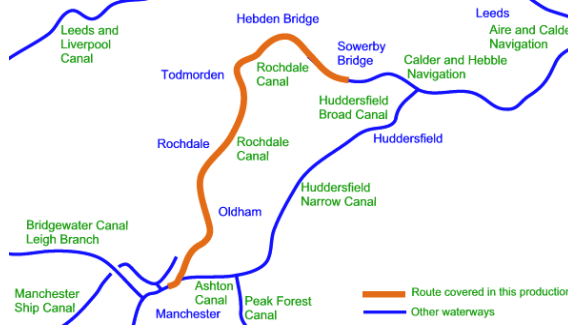


Vocabulary

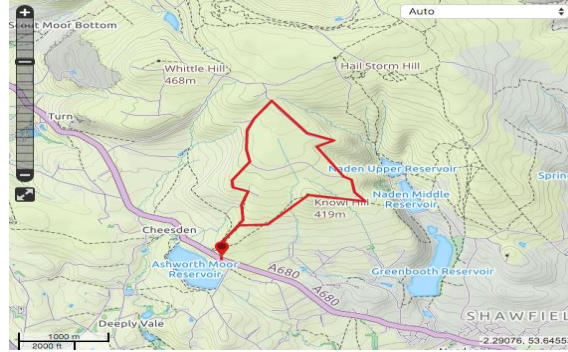
1	Industrial revolution	A time when goods started to be made in large factories.
2	renewable energy	Energy which doesn't pollute the air or water and can be used again.
3	trade	Buying and selling goods and services.
4	map legend	Describes the symbols on a map.
5	loom	An apparatus for making fabric by weaving yarn or thread.
6	weaving	Forming fabric by interlacing threads.
7	economy	How money is made and used in an area.
8	cooperative	An organisation which is jointly owned and run by members who also share the profits.
9	labour	Productive work.
10	moorland	A large area of open land typically covered with heather.
11	turbine	A machine for making continuous power
12	generator	A machine that changes mechanical energy into electricity.



Rochdale canal route



Scout moor wind farm



Knowl hill

Industry in Rochdale

1798 - 1804	Completion of the Rochdale Canal.
1780s 1790s	Water-powered cotton spinning mills were built.
1840	Cotton overtook wool in importance for trade.
1844	Rochdale Pioneers' co-operative founded.
1860s	Lancashire cotton famine.
1912	Cotton industry peaked, producing 8 billion yards of cloth.
1929	Lancashire Cotton Corporation set up to try and save the industry.

Renewable energy facts

July 1987, the first windmill for electricity production was built by Professor James Blyth.

In Cornwall in 1991, the UK's first offshore wind farm was opened. It provides enough energy for 2,700 homes.

At the beginning of 2014 there were over 5,000 wind turbines in the UK, creating more than 3,500 MW of energy, and we are currently ranked the 6th largest producer of wind power in the world.