

# THE 6 TECHNOLOGICAL REVOLUTIONS THAT CHANGED THE WORLD

Technological revolutions	Start – End	Key input	Key innovations
The 1 <sup>st</sup>	1770 – 1820	Cotton	Textiles
The 2 <sup>nd</sup>	1821 -1870	Coal and mineral resources	Railways
The 3 <sup>rd</sup>	1871 – 1920	Steel and alloys	Electricity and chemistry
The 4 <sup>th</sup>	1921-1970	Oil	Automotive
The 5 <sup>th</sup>	1971-2020	Semiconductors	Computations and the Internet
The 6 <sup>th</sup>	2020 onwards	Quantum computing, knowledge and information	Bioengineering, A.I. and sustainable energy