

inches. The proposals became standard practice in 1860 and a highly standardised and industrialised sector developed that we recognise today.

- The history of electrical power generation can be traced from its genesis with the Parthian battery (around 200AD) to custom-built examples of generators such as the Hippolyte Pixii (1832) to the first products such as Siemens Generators (1866) to Westinghouse's utility provision of AC electricity (1886) and the subsequent standardisation of electricity provision from the introduction of the first standard plugs and sockets to standards for transmission and the formation of national grids (UK National Grid, 1926).
- The history of modern computing infrastructure can be traced from its genesis with the Z3 computer (1943) to custom built examples such as LEO or Lyons Electronic Office (1949) to the first products such as IBM 650 (1953) to rental services such as Tymshare (1964) to commodity provision of computing infrastructure and more recently utility provision with Amazon EC2 (2006).

It's also worth noting the hockey stick effect of the graph. When a novel activity appears, it first evolves mainly through understanding rather than rapidly spreading. As our understanding of the activity increases, we reach a tipping point that the act now rapidly spreads through multiple waves of custom built examples and then products.