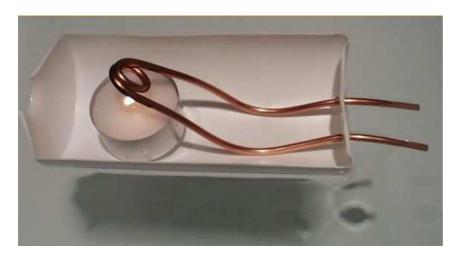
### Aeropile – 100 DC pelo grego Hero de Alexandria

http://en.wikipedia.org/wiki/Steam engine



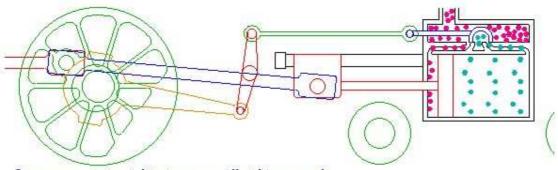
Simple steam boat

# http://scitoys.com/scitoys/scitoys/thermo/thermo.html



Steam Locomotive primeira: 1814

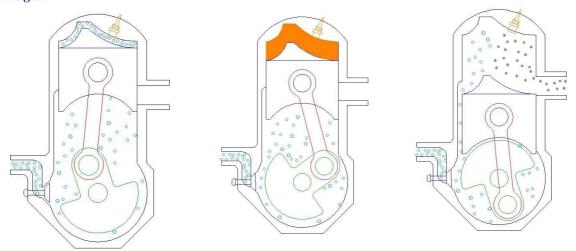
### http://www.animatedengines.com/



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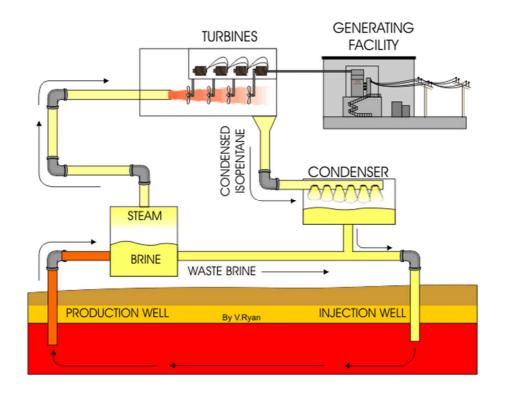
First two stroke engine: 1881

## Two Stroke Engine



Steam power stations – first 1882

http://www.digtheheat.com/geothermal/flash\_power\_plant.html



#### Modern Steam turbines - first 1884

The SST-600 is a single casing steam turbine, designed for operation with speed ranging from 3,000 to 18,000 rpm for generator or mechanical drives up to 150 MW.

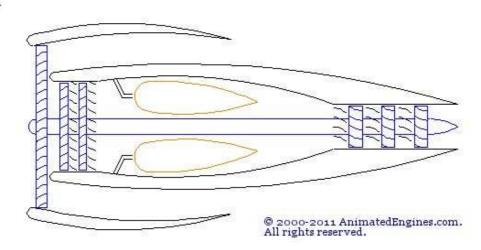
http://www.energy.siemens.com/us/en/power-generation/steam-turbines/sst-600.htm





First turbofan: 1943

# Turbofan



#### Refrigerator - first 1927

http://www.chemistry.wustl.edu/~courses/genchem/LabTutorials/Thermochem/fridge\_movie.html

