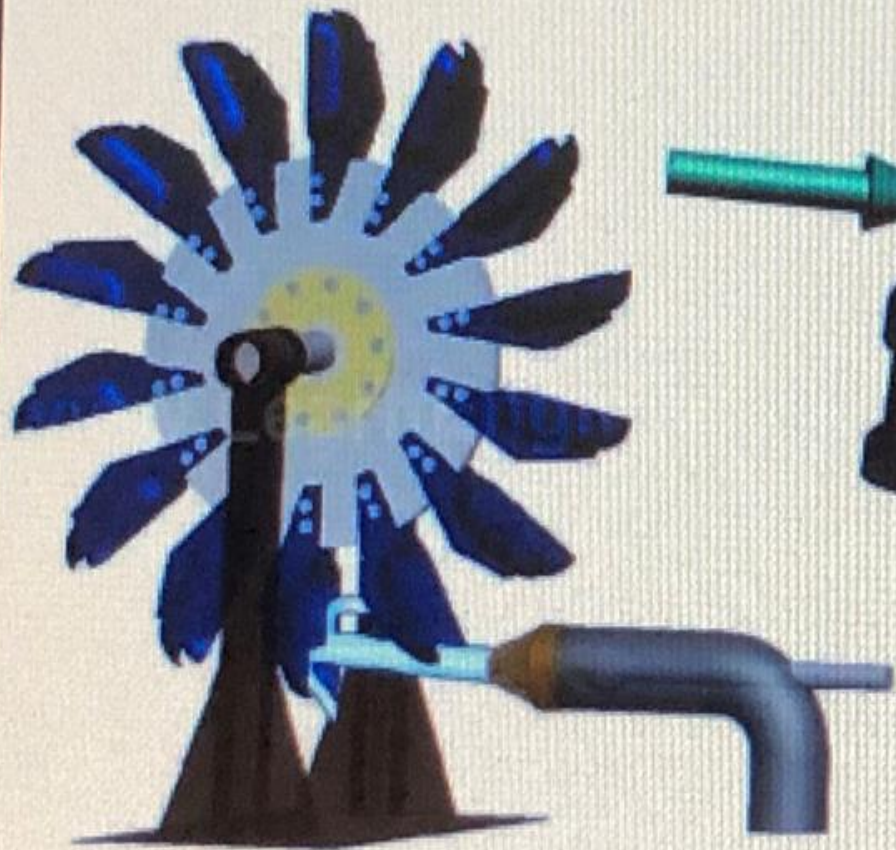


ELEKTRISITETENS HISTOIE

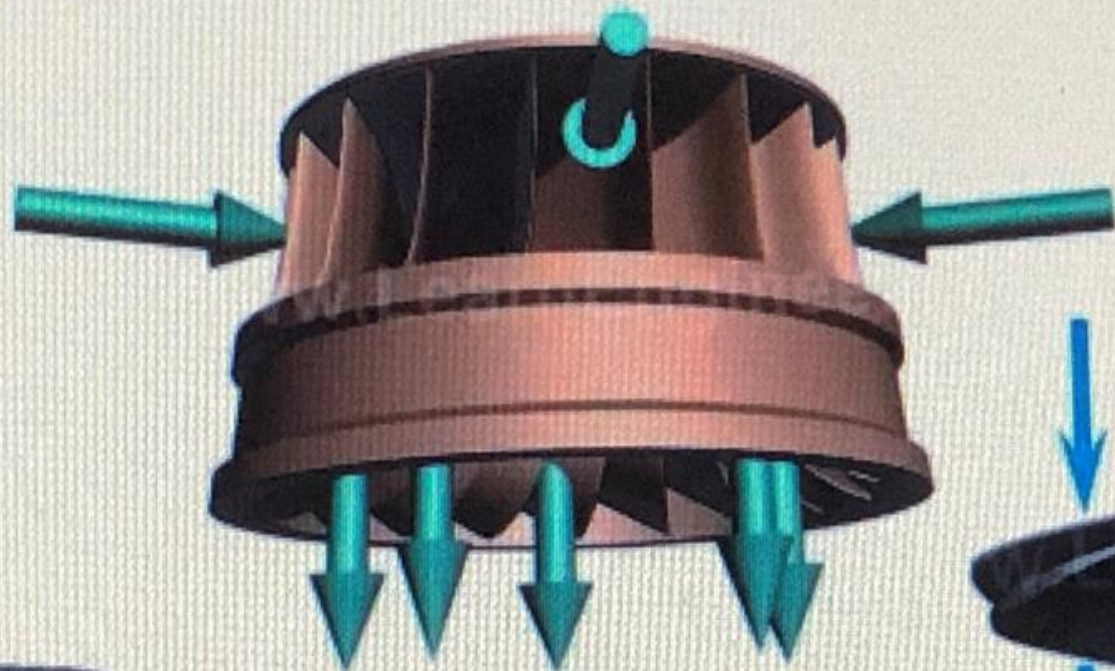
- 1877 Lisleby Brug Fredrikstad
Belysning(kulstaver, dampgenerator, Gramme.
Tinfos 1. Notodden
Belysning, Jonvalturbin, Gramme dynamo
- 1882 London og New York. Damp turbin
- 1882 Senja Nikkelverk. Verdens elste kraftverk
Lysbuelamper(8 stk.) 6,5 hk
- 1885 Laugstols Brug Skien
120 glødelamper, Francisturbin

EL. HISTORIE

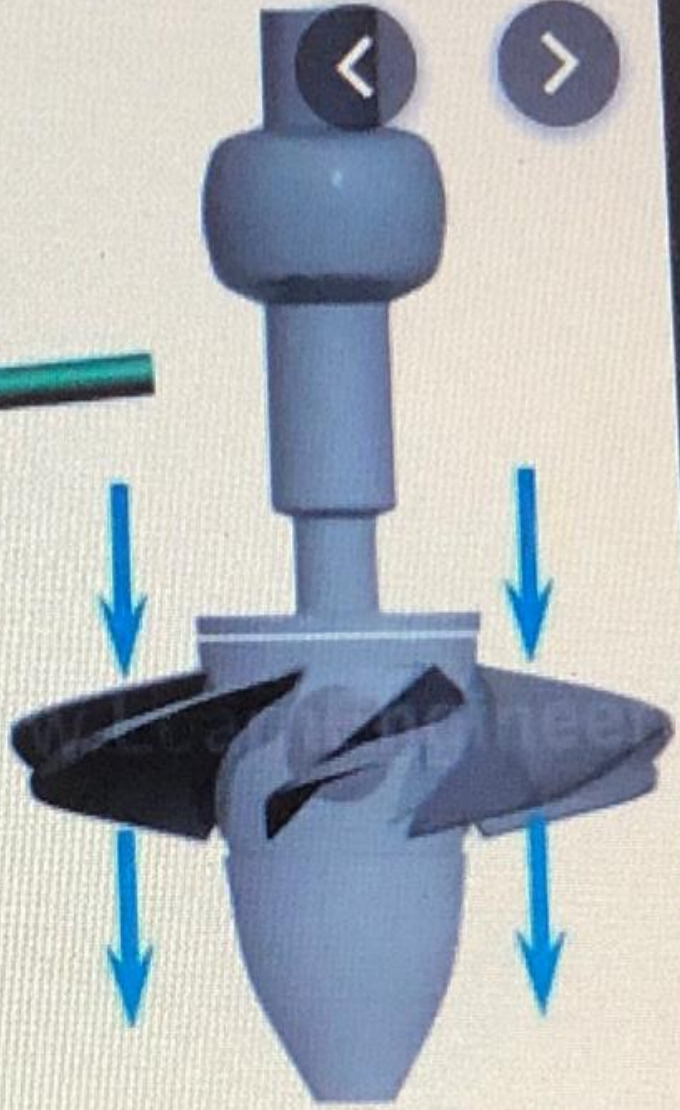
- 1891 HAMMERFEST – første kommunale kraftverket
Gatebelysning. Turbin 11 kw. senere 65 kw
- 1899 Hasselvika – Forsvaret. Dampturbin
- 1908 Inderråk gård. Turbin 12/5 kw
- 1916 Råkvåg Canning. Peltonturbin 44 kw
- 1918 Hasselelvas kraftverk. Peltonturbin 295 kw



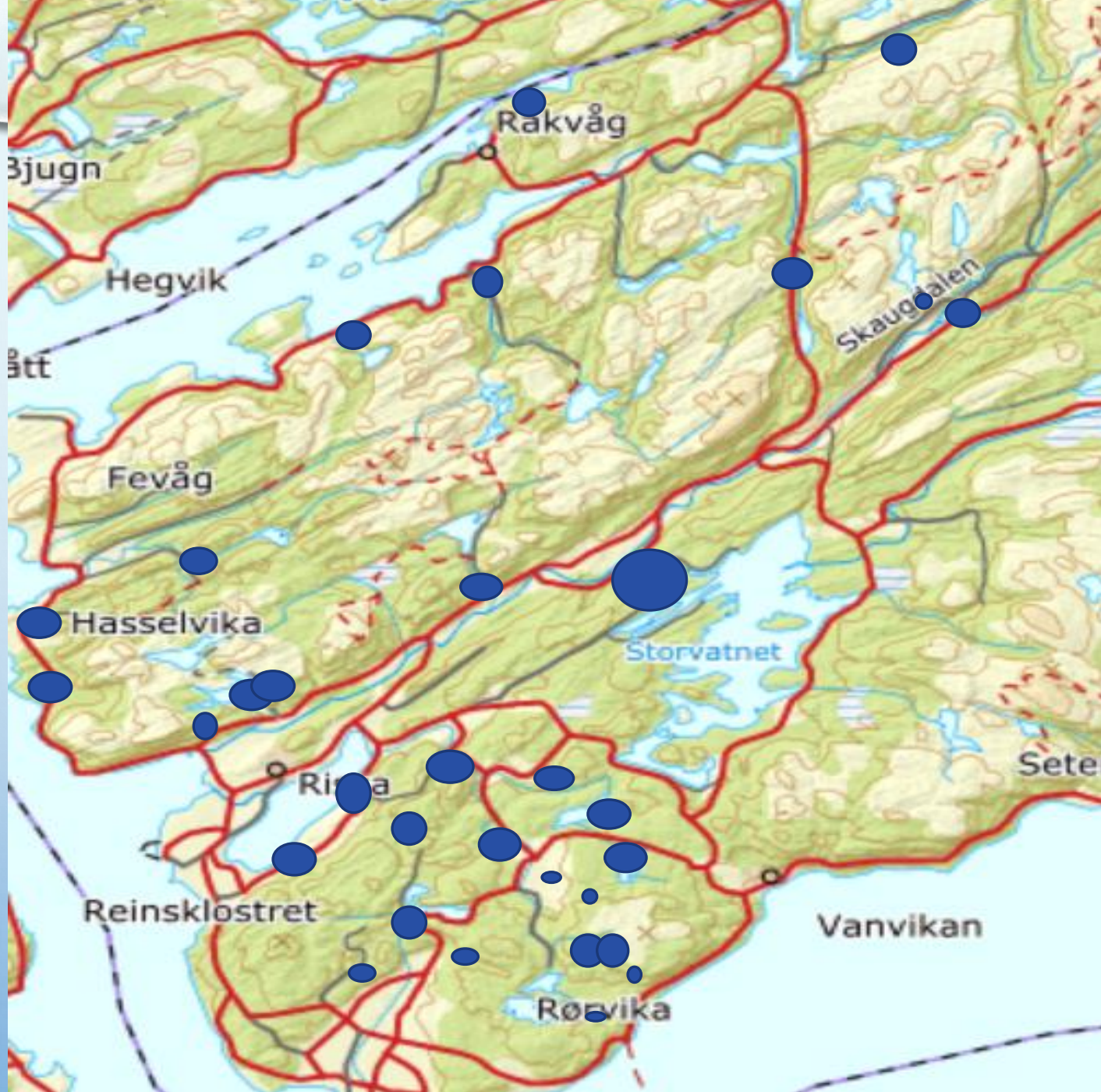
PELTON TURBINE



FRANCIS TURBINE



KAPLAN TURBINE











A view eastward of the North Atlantic
at North West Point, Georgia, N.Y. — 54















GENERATOR

- ❖ 1831 - Faraday
- ❖ 1866 - Siemens
- ❖ 1871 - Gramme
- ❖ 1872 - Siemens









NORSK AKTIESELSKAB
SIEMENS-SCHUCKERT
AFDELING TRONDHJEM
4010 TRONDHJEM
TRONDHEIMS ELEKTROTEKNISKE BUREAU
INGENIØR



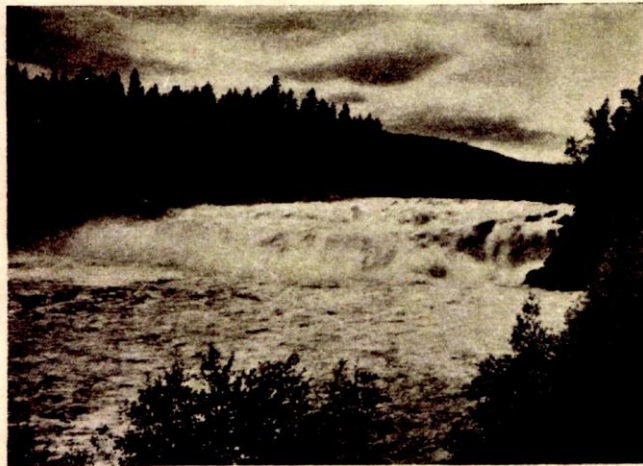
SIEMENS



SIEMENS

NORGES VASSDRAGS- OG ELEKTRISITETSVESEN

**UTBYGD VANNKRAFT
I
NORGE**



OSLO 1946