

Magický Príbeh Klimatizácie

Vladimír Orovnický
Daikin Slovensko



Nitra. 07/02/2018



Človek

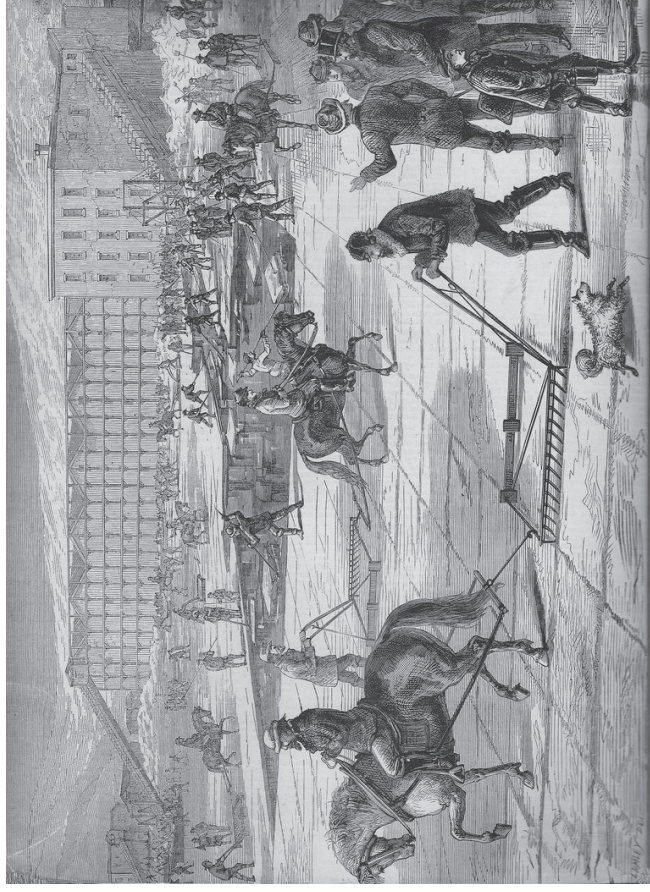
je veľmi zvláštne stvorenie
keď je zima túži po teple
keď je teplo túži po chlade
vždy chce niečo iné



Storočie pary



Dobové oblečenie

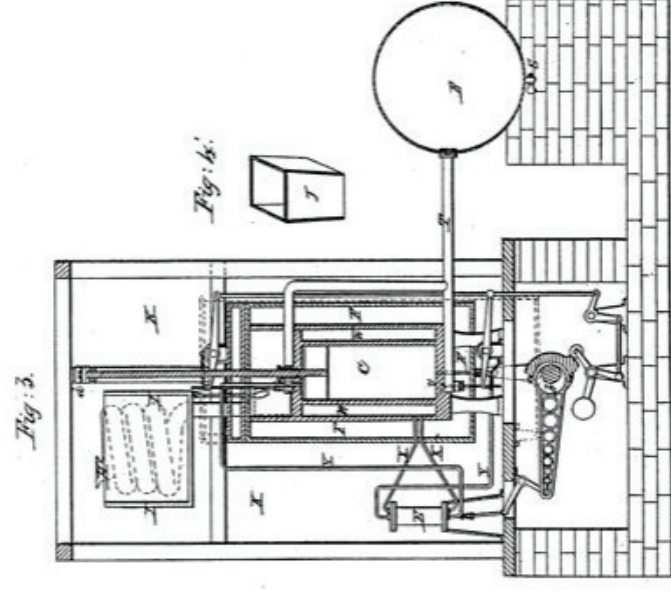
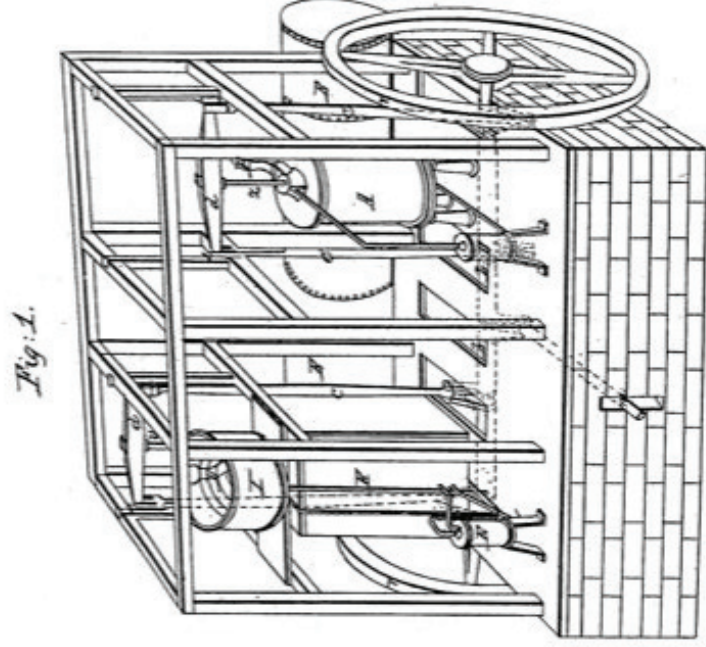


Ťažba ľadu

Výroba ľadu



Dr. John Gorrie
1803 - 1855

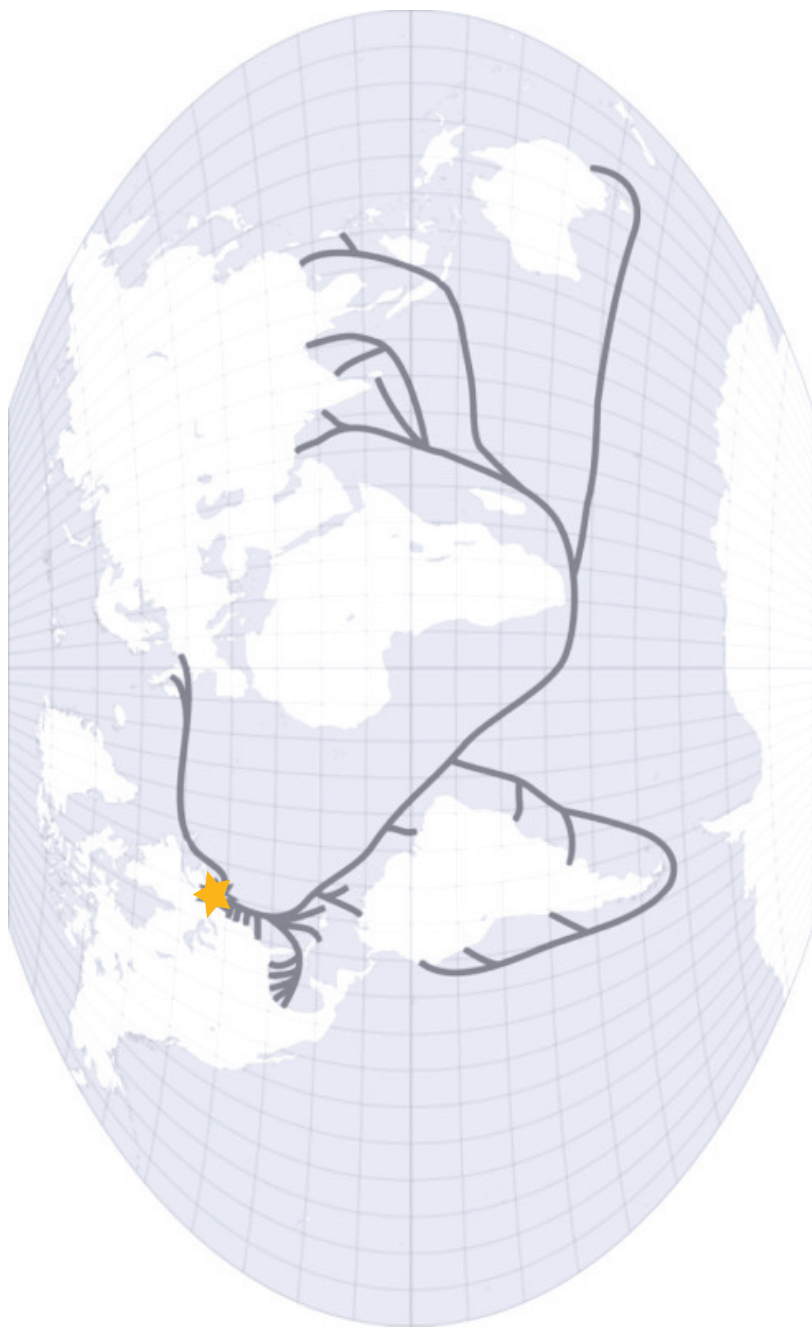


Výrobník ľadu, patent z roku 1851



Frederic Tudor

1783 - 1864



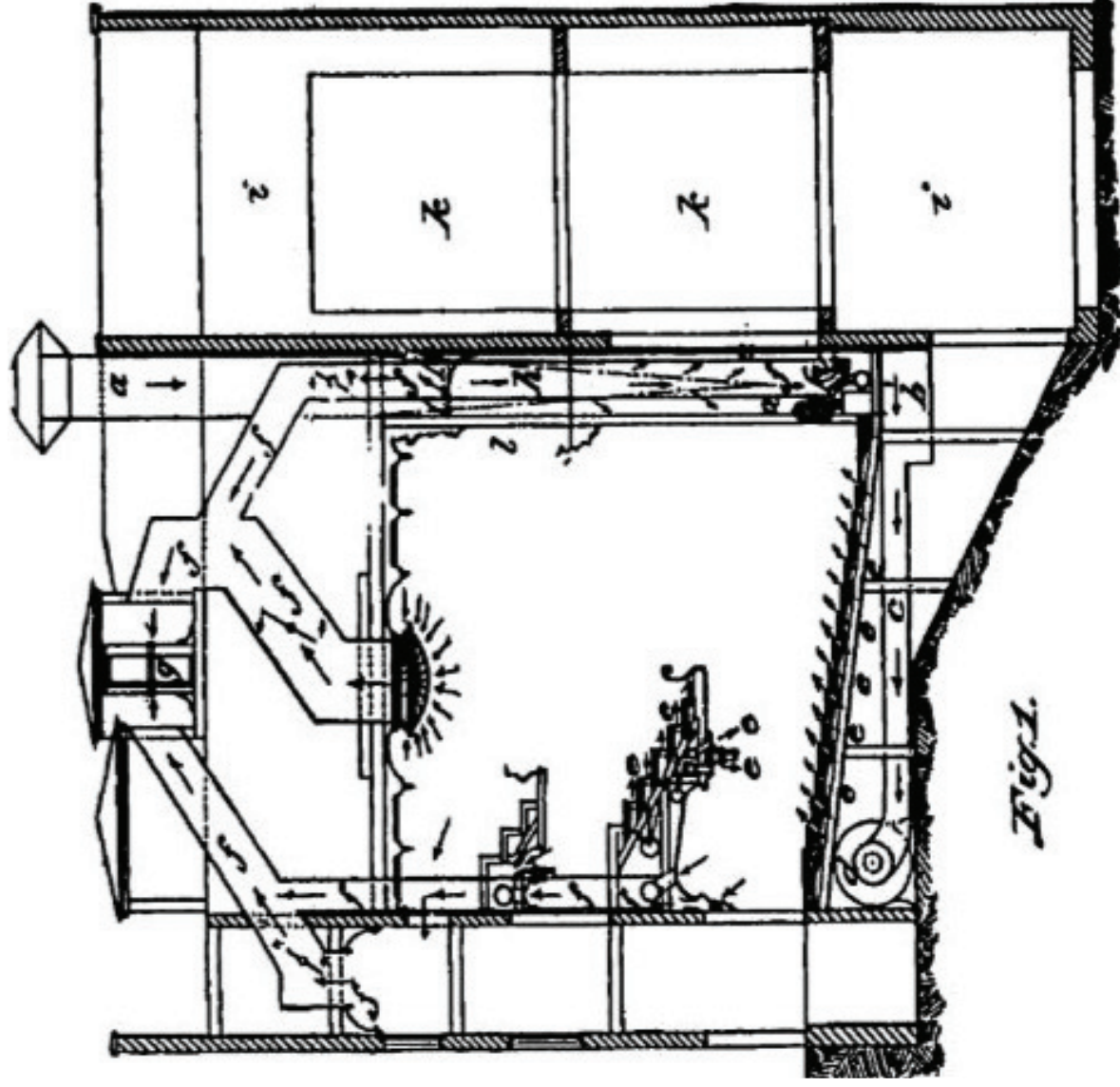
Mapa obchodných ciest

Main Characters

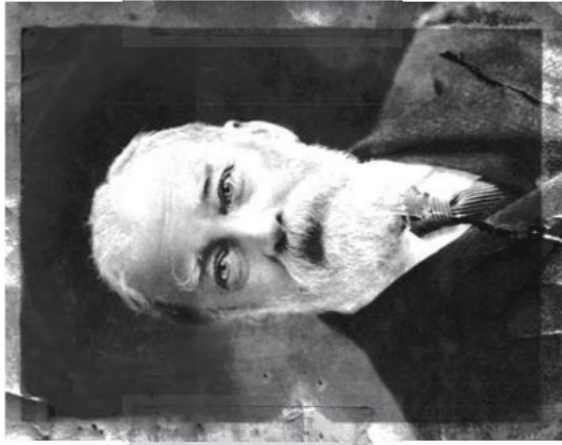


Steele MacKaye

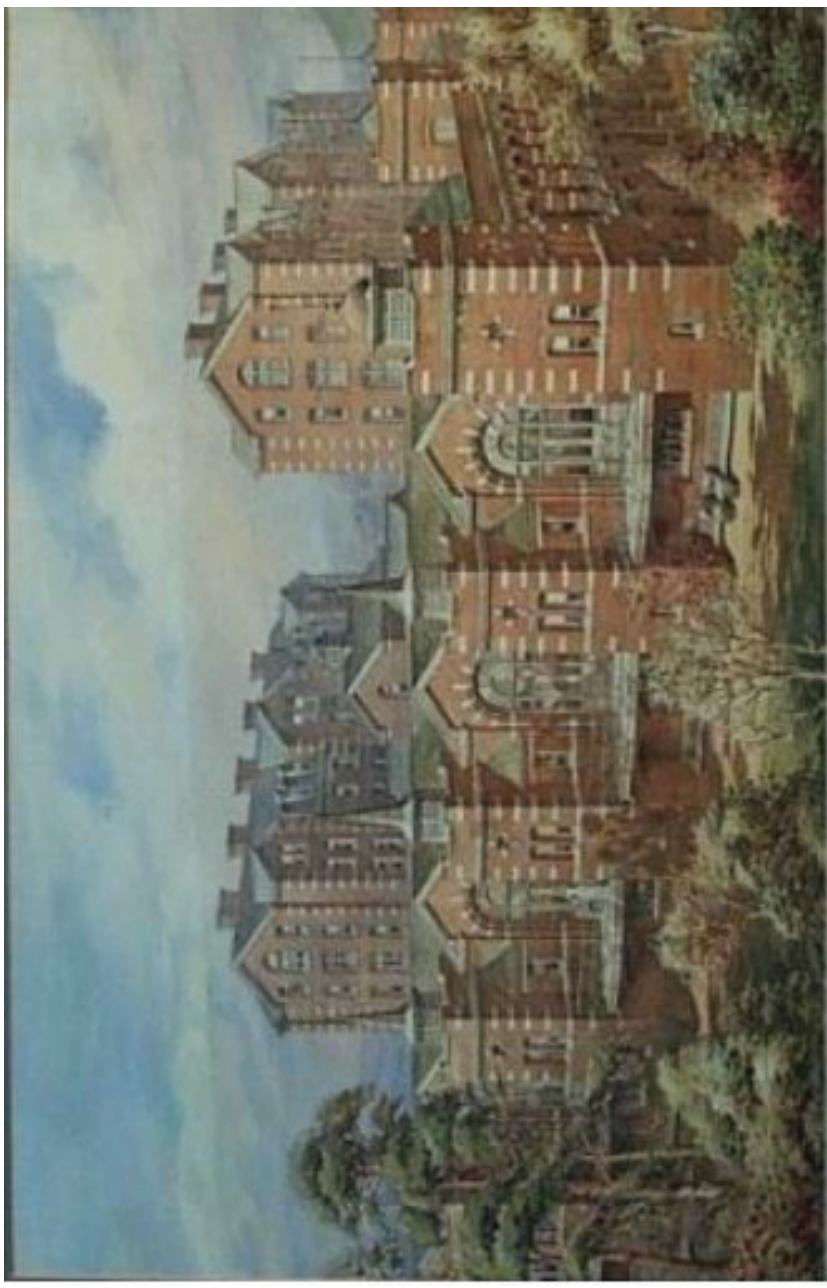
1842 - 1894



Nemocnica Belfast

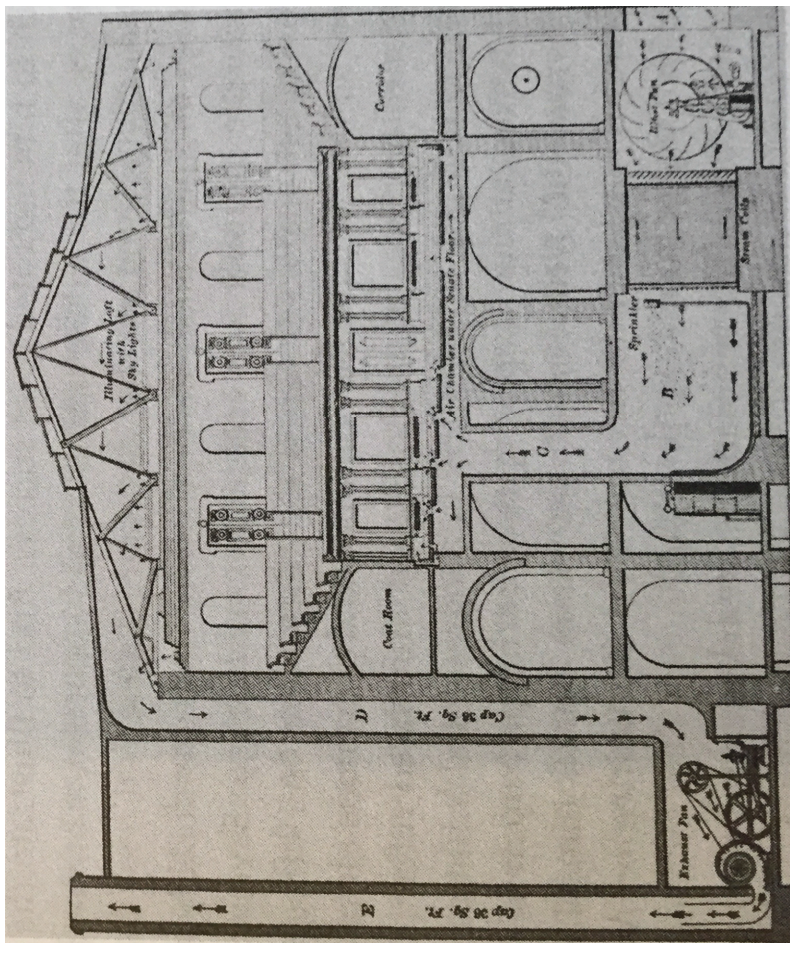


Henry Lea
1839 - 1912



Dobová vizualizácia nemocnica Belfast, 1903

Senát USA



Nemocnica Belfast

Ventilátor

Motor Ventilátora

VZT potrubie

Register vykurovania

Zvlhčovač

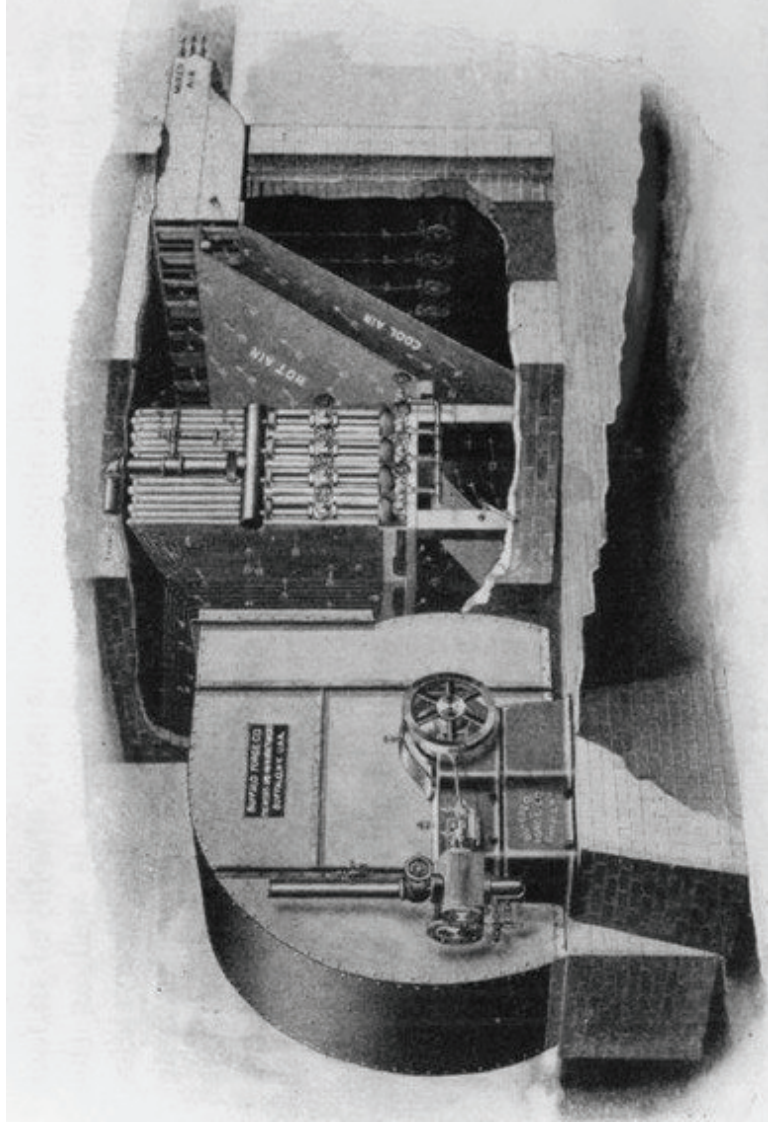


Objaviteľ



Willis Carrier

1876 - 1950



Prístroj na úpravu vzduchu

Objaviteľ



Willis Carrier
1876 - 1950



Prístroj na úpravu vzduchu

Komfortná klimatizácia



Charles Gilbert Gates

1876 - 1913



rezidencia CH.G. Gatesa, 1913

Air conditioning



Stuart W, Cramer

1868 - 1940

STUART W. CRAMER

THE CRAMER SYSTEM OF AIR CONDITIONING.



(Trade Mark.)

A system comprising an apparatus for Air Conditioning as scientifically designed and mechanically constructed as the machinery for spinning and weaving or that for any of the other technical processes carried on in a modern manufacturing establishment wherein uniform atmospheric conditions contribute to the quality and quantity of its product, and wherein large numbers of work people are congregated whose health, comfort and efficiency depend upon the purity and freshness of the air they breathe.

A system embodying the results of many years of study and intimate contact with the requirements of the case acquired in the designing of approximately one hundred and fifty cotton mills and the furnishing of the complete outfits of machinery and other equipment for almost all of them, as well as that for nearly as many more designed by other engineers,—the whole aggregating between two and three million spindles.

Simple in Construction, Efficient, Durable, Air Cleansing and Sanitary.

Both Humidifying and Heating Systems Automatically Controlled to any Desired Standard and Each Room Separately.

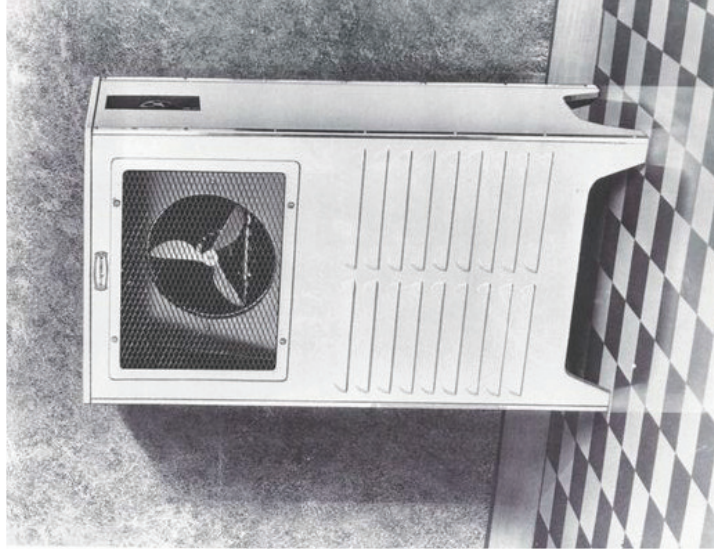


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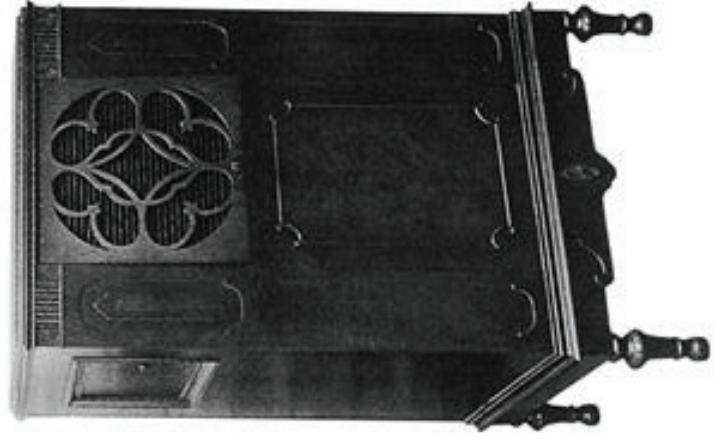


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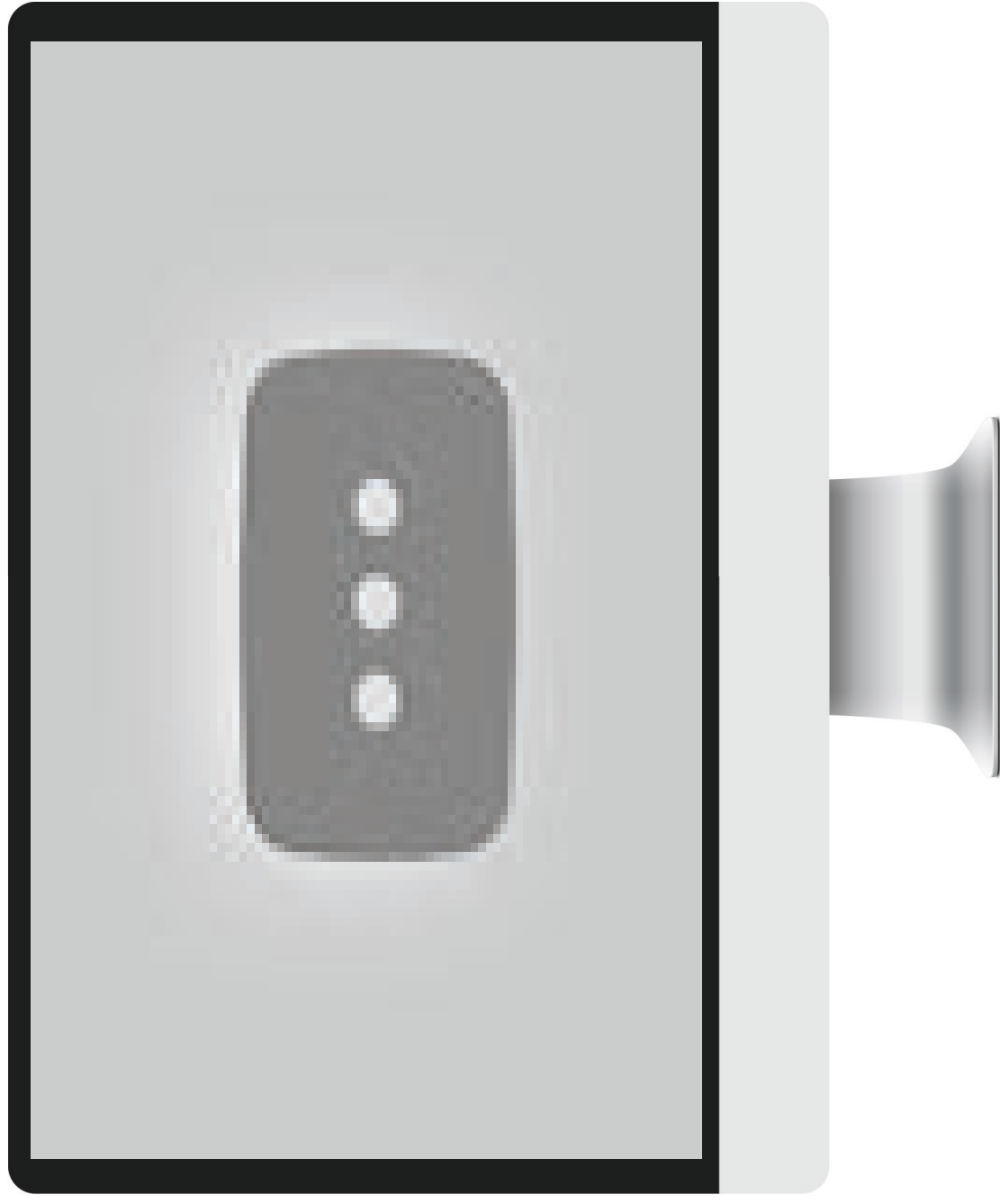


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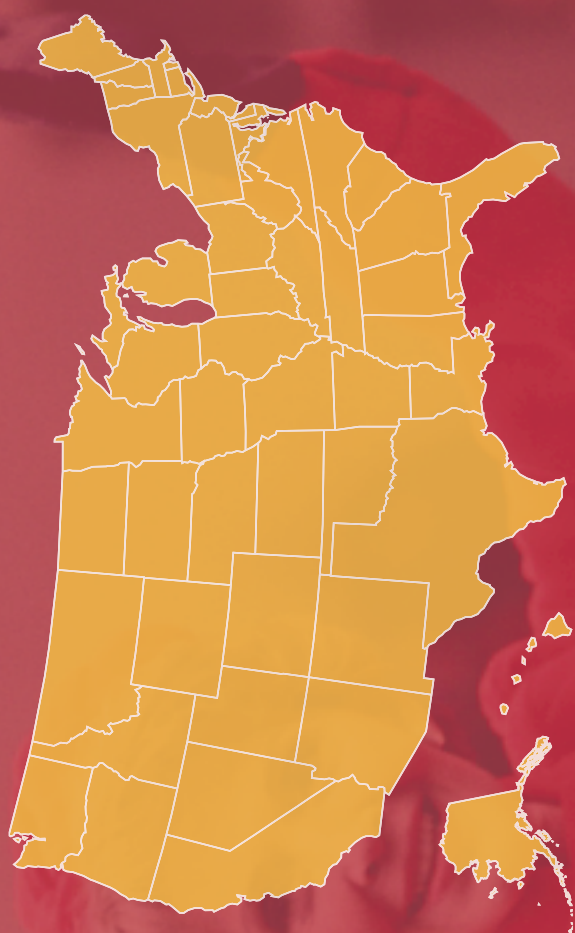
Marilyn Monroe



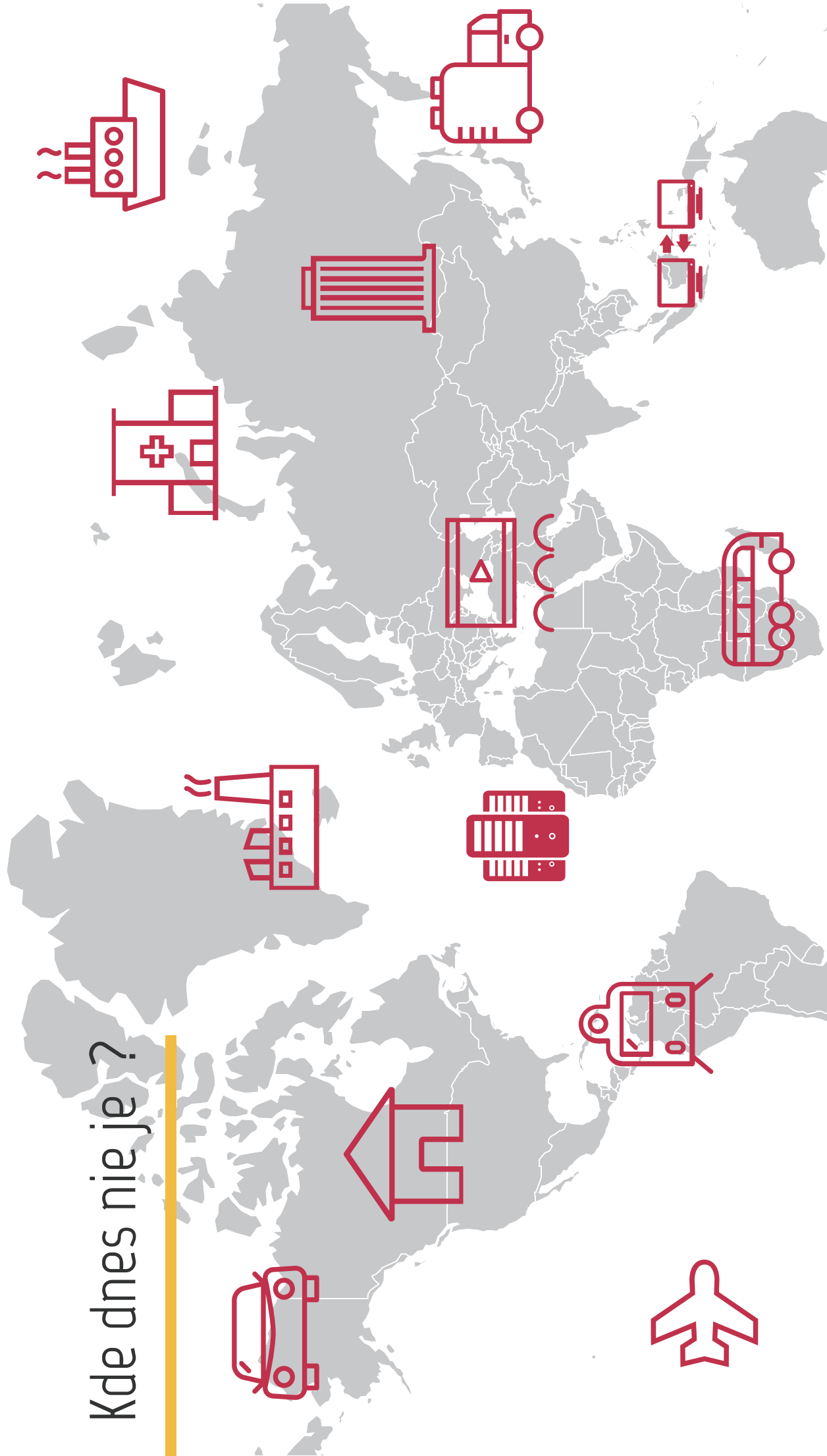
Marylin Monroe



Ronald Regan - 1981



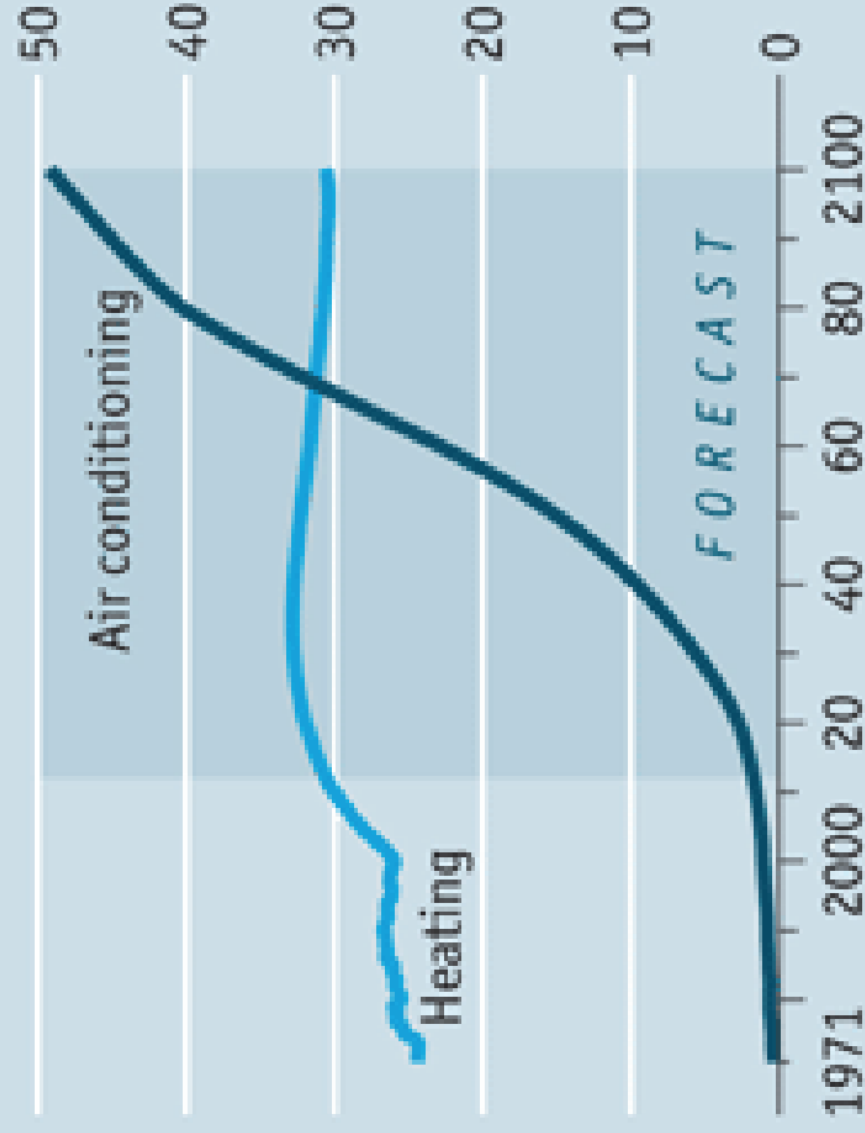
►



2060

Perspiration perspectives

World energy demand, exajoules



Source: PBL Netherlands Environmental Assessment Agency

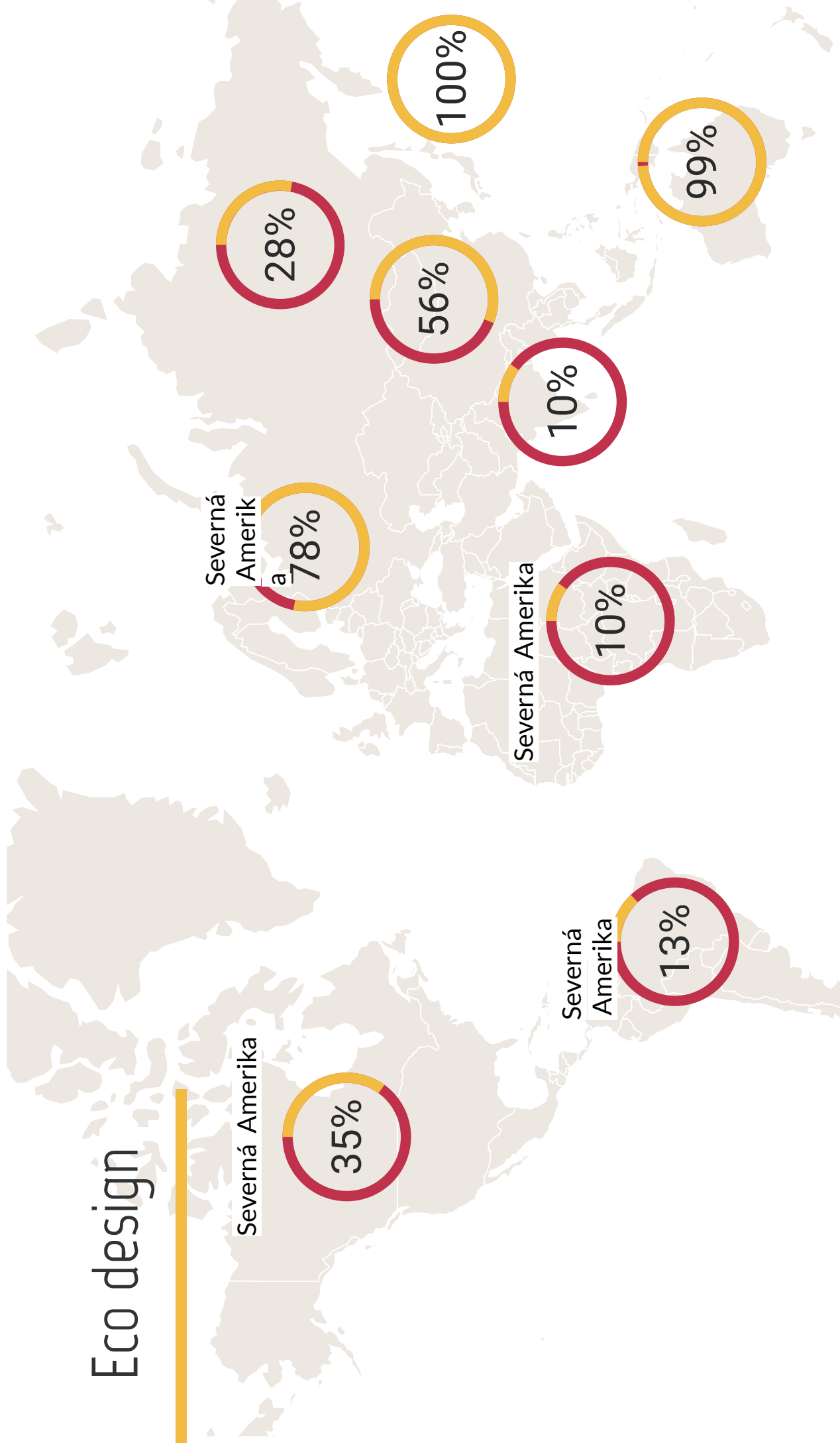


Eco Design

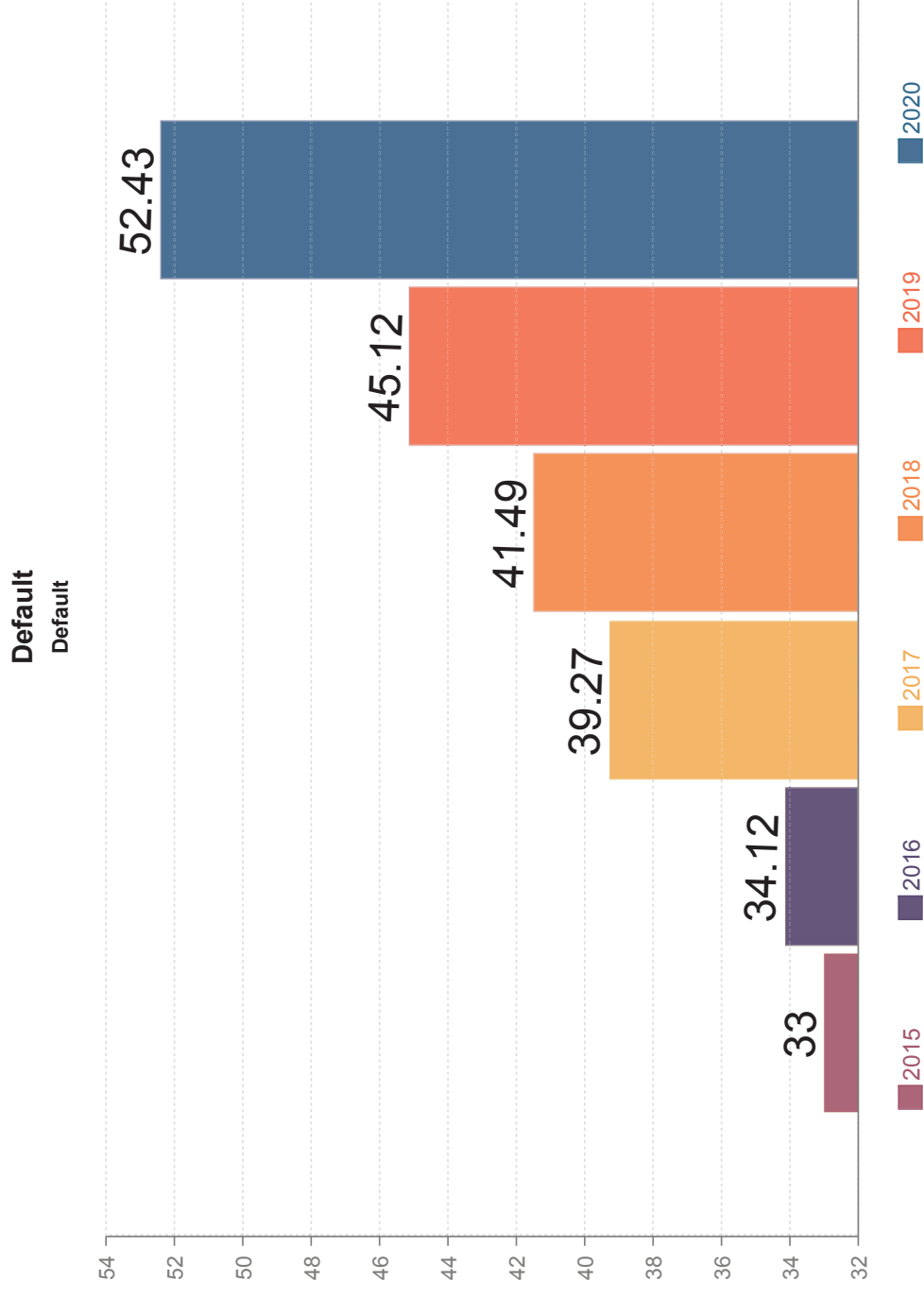
F - Gas

EPBD

Eco design



Eco design





Eco Design

F - Gas

EPBD



Digitálna revolúcia



Digitálna optimalizácia



Digitálna transformácia