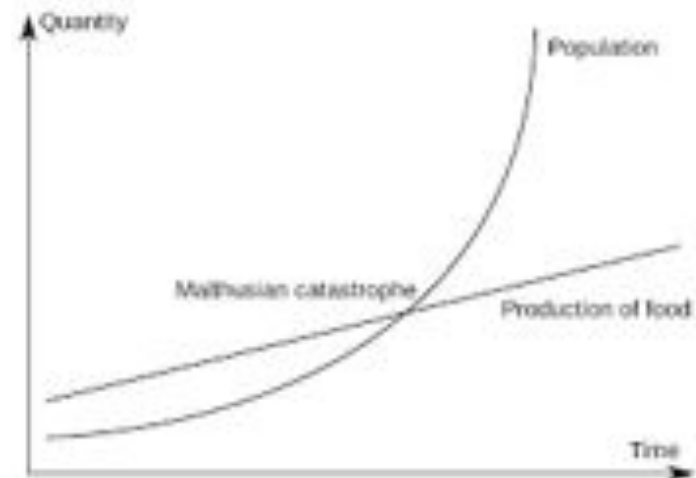
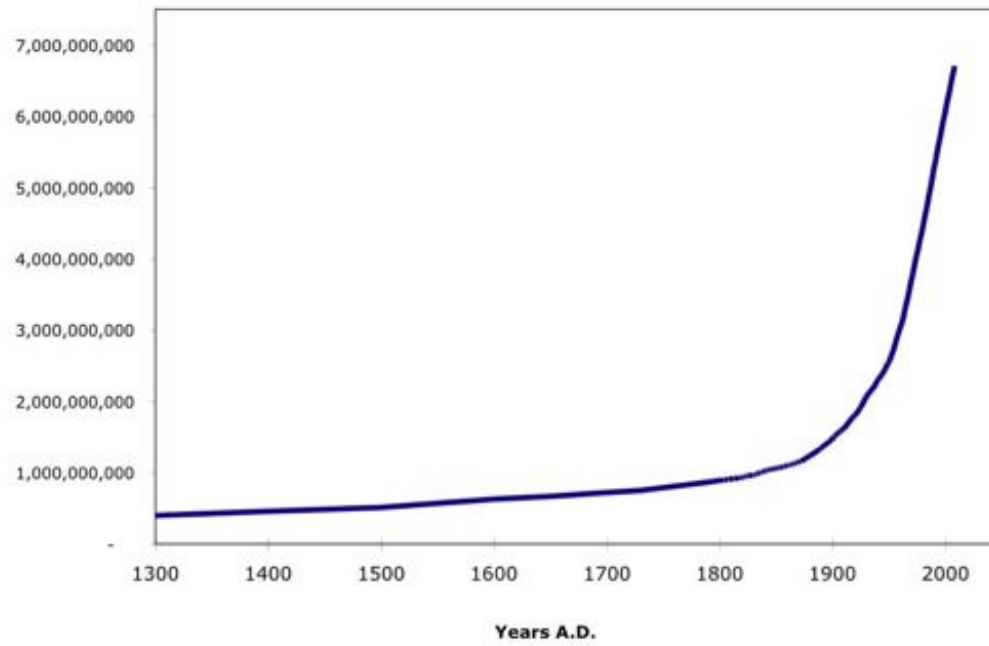




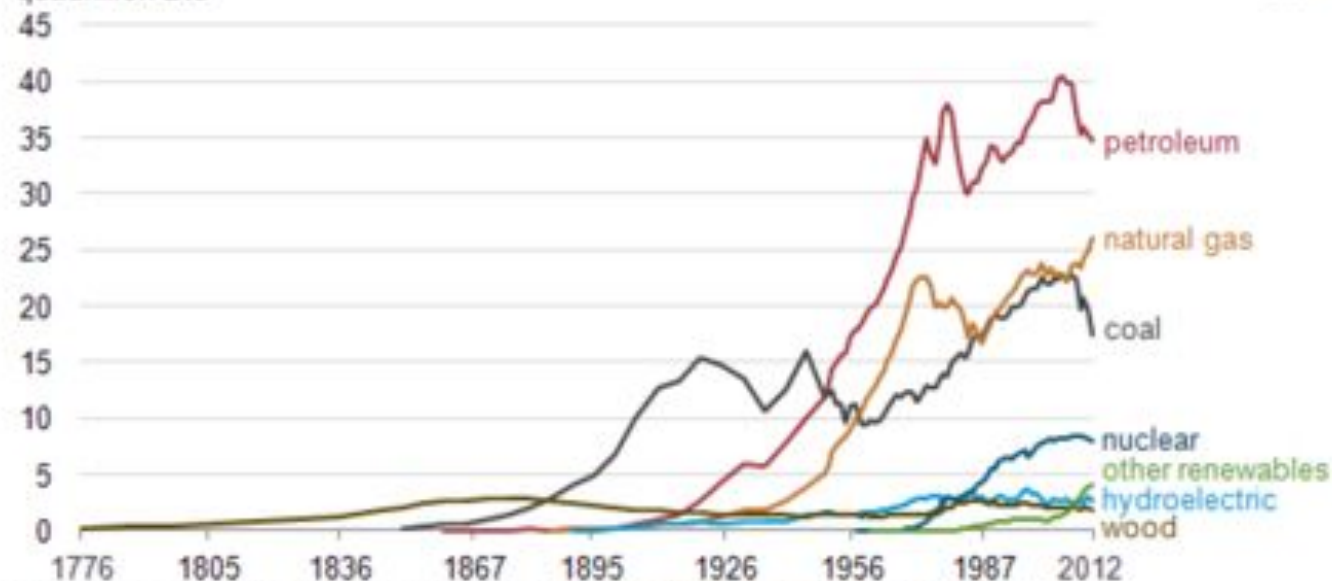


World Population



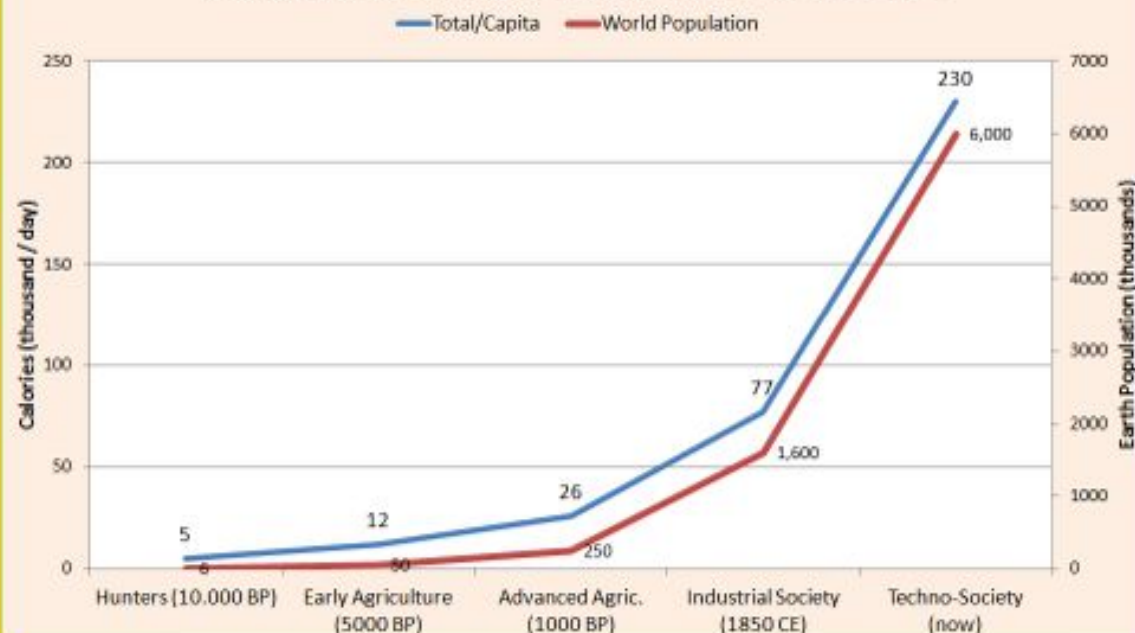
History of energy consumption in the United States (1776-2012)

quadrillion Btu



Source: U.S. Energy Information Administration, [AER Energy Perspectives](#) and [MER](#).

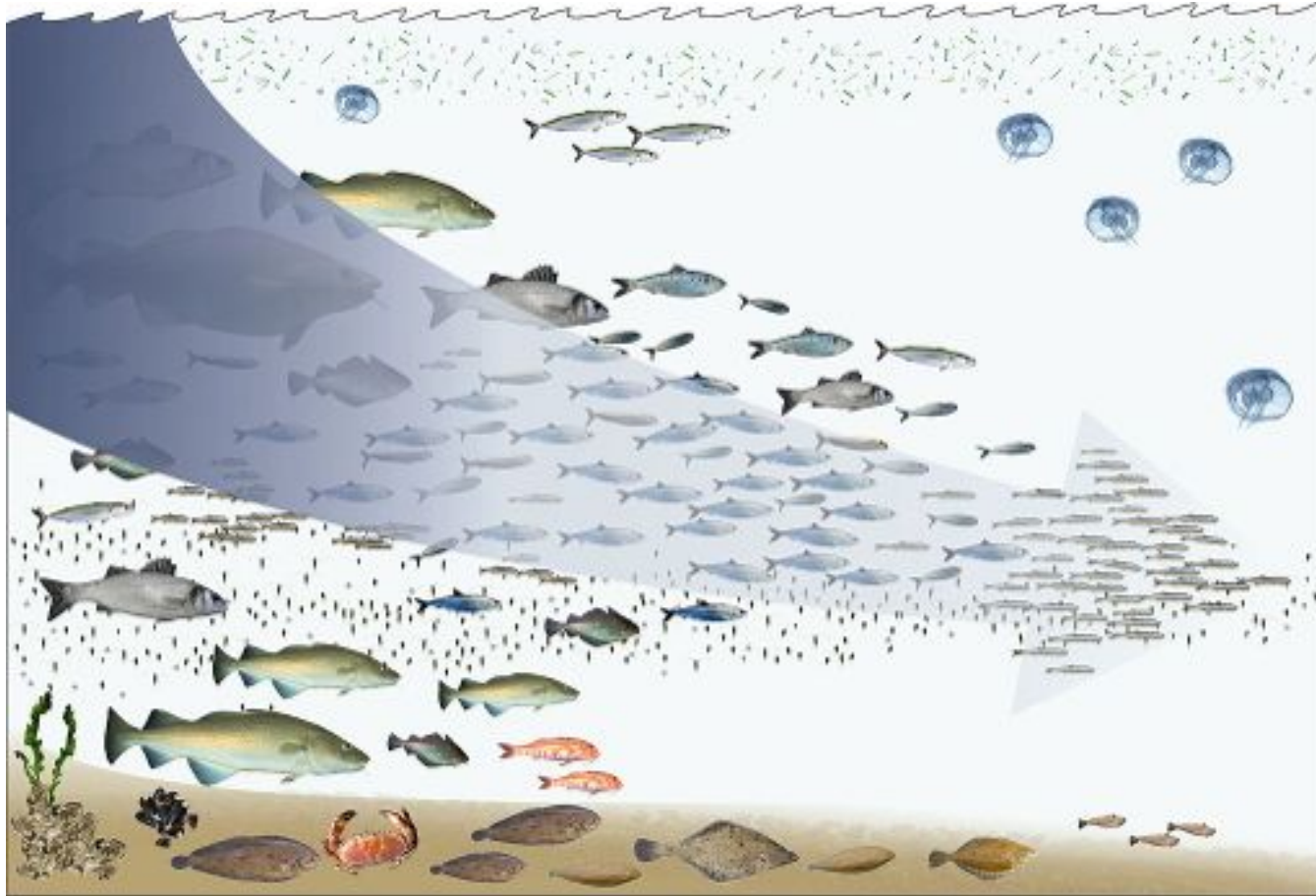
Human per Capita Energy Consumption and World Population



Tragedija skupnega

- Garrett Hardin, "The Tragedy of the Commons". Science 162 (3859): 1243–1248. 1968. [doi:10.1126/science.162.3859.1243](https://doi.org/10.1126/science.162.3859.1243)
- Posamezniki, ki ravnaajo tako, da vsak maksimalno poveča svoj dobiček, bodo ravnali v nasprotju z dolgoročnim interesom skupine tako, da bodo izčrpali skupni vir.

Tragedija skupnega

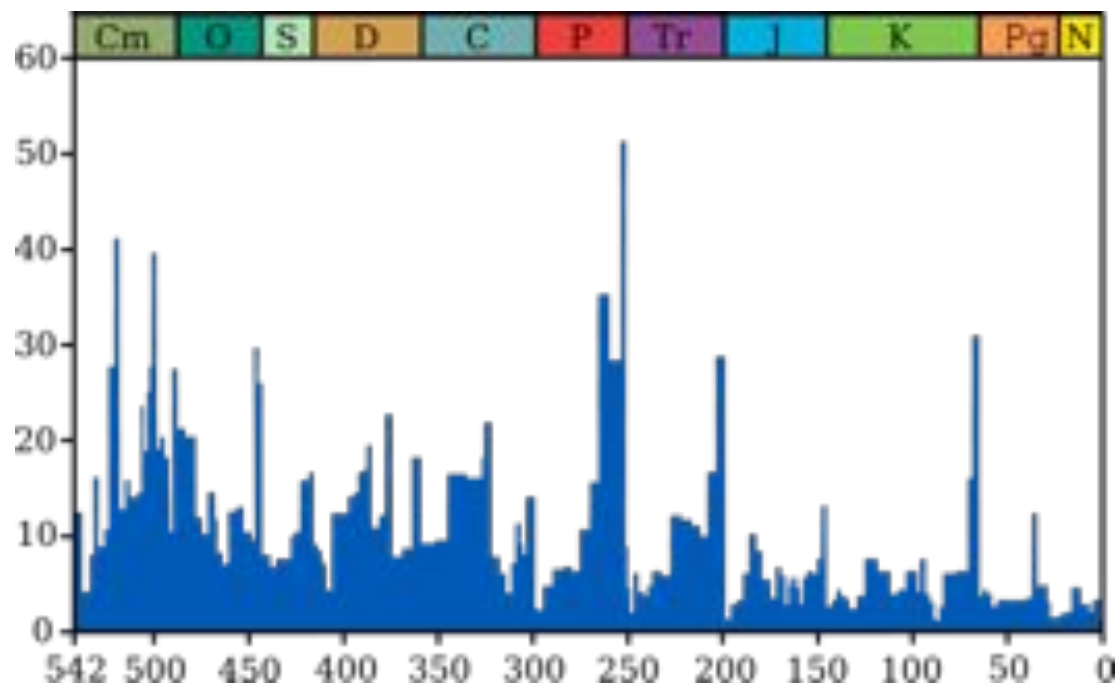




Vir: NASA, Public Domain



Vir: Jami Dwyer, Public Domain





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Vir: Alexandr Trubetskoy (CC BY-SA 3.0)



Vir: Greenpeace Kitajska, (CC BY 2.0)



<https://www.flickr.com/photos/crossetlibrary/5574122257/> (CC BY-NC-SA 3.0)

Kako ravnamo z odpadki

- Na voljo imamo različne poti
Hierarhija:



- Realnost je **obratna**: RS 2011 (EU 27)
 - kom. odp./preb. 411 kg (503 kg)
 - odlaganje 58 % (37 %)
 - recikliranje 34 % (25 %)
 - kompostiranje 6 % (15 %)
 - energijska izraba 2 % (23 %)

MRWMD Landfill Gas-to-Electricity Facility

How the Monterey Peninsula Landfill Works

The diagram illustrates the MRWMD Landfill Gas-to-Electricity Facility. It shows a cross-section of a landfill with various layers and components. On the left, a power plant icon is connected to a 'Company' and 'District Facilities' via a double-headed arrow. The landfill itself is shown with 'Landfill Gas Recovery Wells' and 'Leachate Recirculation' systems. A 'Landfill Gas-to-Energy Plant' is shown on the left, and a 'Leachate Storage Tank' is on the right. The landfill is divided into 'Cells' and 'Refuse' layers, with a 'Synthetic Liner' and 'Clay' layer at the bottom. A 'Subsidence' area is indicated. A 'Landfill Gas Monitoring Probe' and a 'Groundwater Monitoring Well' are shown on the right. The 'Groundwater' is at the bottom.

MRWMD Landfill Gas Renewable Energy Program Benefits

- Landfill Gas Most Controllable of Green House Gases
- Captures more than 9,000 tons of methane per year, removing emissions equivalent to 33,760 vehicles
- CO₂ Offset from avoiding use of fossil fuels more than 27,000 tons per year
- Project Revenue, Tax Credits
- California Energy Commission Renewable Energy Credits
- U.S. Department of Energy Renewable Energy Production Incentives

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Globalne klimatske spremembe?

