

Teknologiateollisuuteen haussa

# 130 000 uutta osaajaa

seuraavan kymmenen vuoden aikana.



## +13 300

uutta osaajaa vuosittain  
50 % kasvu  
50 % eläköityminen

## 60 %

korkeakoulutus  
40 % ammatillinen

## 317 000

henkilöstö 30.6.2021

Mistä on kyse?

**Osaaminen on Suomen tulevaisuudelle ratkaisevaa.  
Teknologiateollisuuden Osaamispulssi kertoo tuoreimman tiedon alan  
osaamistarpeista.**





HEADAI /// DEEP TECH

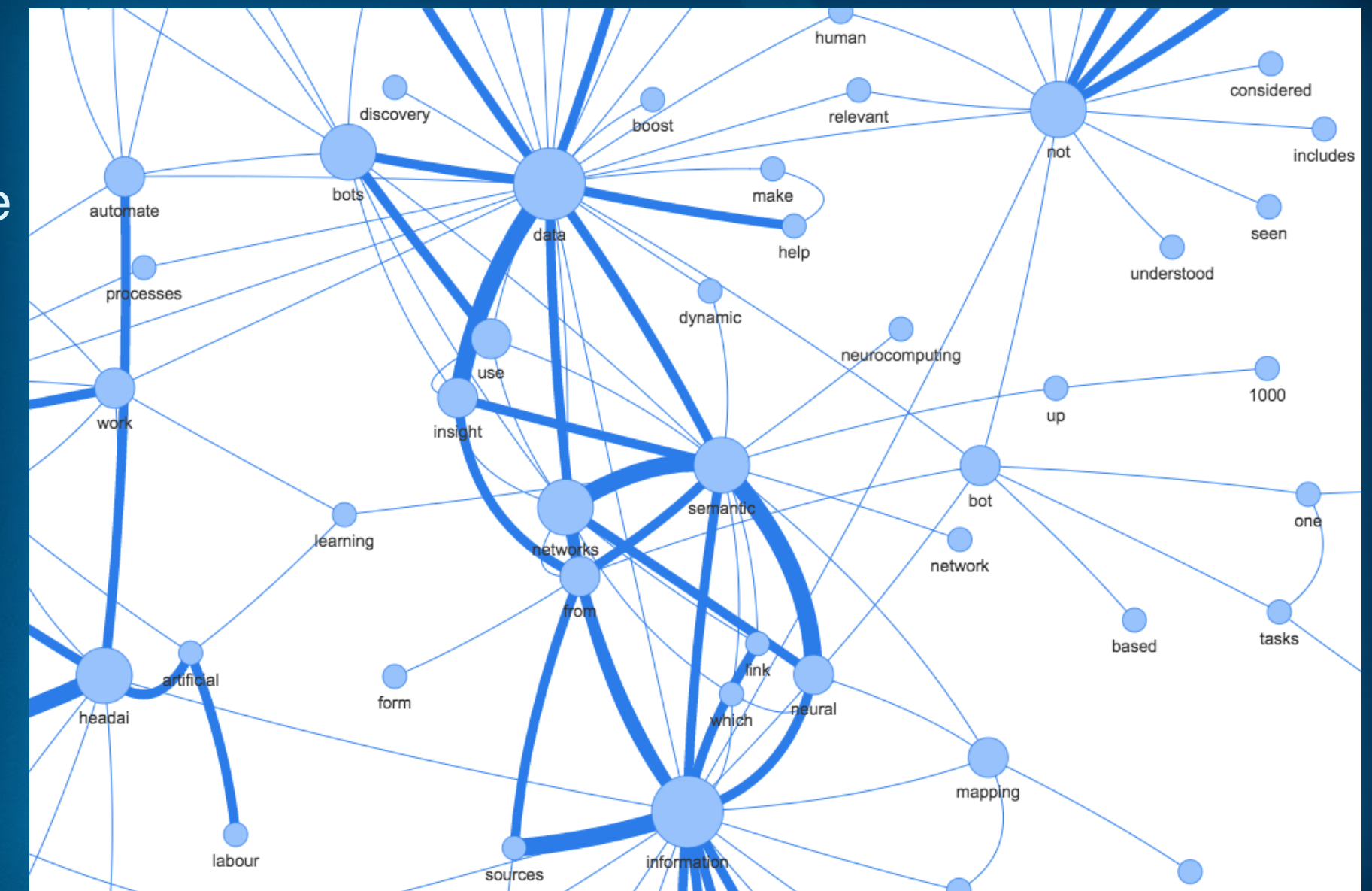
# Paradigm shift in predictive text analytics

Meaning-based  
computing in any  
language.

Predictive contextual  
intelligence by applying  
knowledge graphs (maps).

Next-generation  
unsupervised machine  
learning.

Our AI is 100% Headai IP and is based on 20+ years of experience in the cognitive sciences, combining natural language processing, self-organized learning, reinforcement learning and semantic computing.



The differentiating factor is that our higher order AI contextualizes the meanings of massive amounts of words. This makes our AI culture agnostic and bias free while it understand and maps the connections from different sources of information.





# HEADAI SKILLS FORECAST TOOL

This is a demonstration of Headai's Skills Forecast with the options to choose from available datasets and visualization possibilities. Start by choosing the options on the left and click the button to generate the visualization. If the result set size is big, the calculation can take several minutes. After the calculation is ready, you'll see the visualized skills forecast. The visualization can also be done with a URL pointing to a ready JSON file. Supported browsers: Chrome and Firefox.

## Data Source ?

☒ Business Finland Database

☐ Open Access Journals

☐ Theseus Database

☐ Job Ads

☐ Json Url

## Country ?

☒ Finland

## Language ?

English ▼

## Timeframe (months) ?

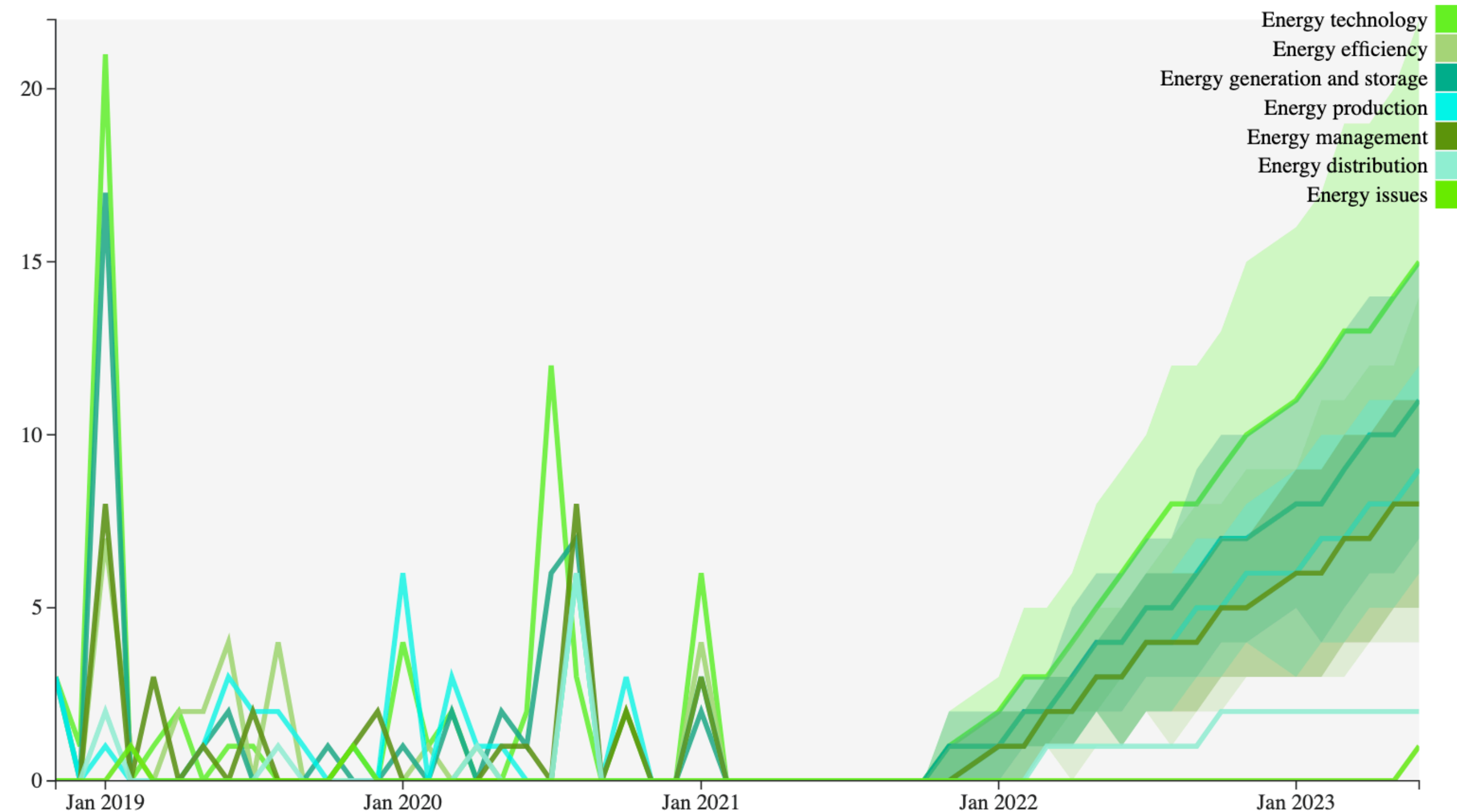
☐ 12

☐ 24

☒ 36

SAVE PNG SAVE SVG SAVE JSON

Top 1-7 ▼





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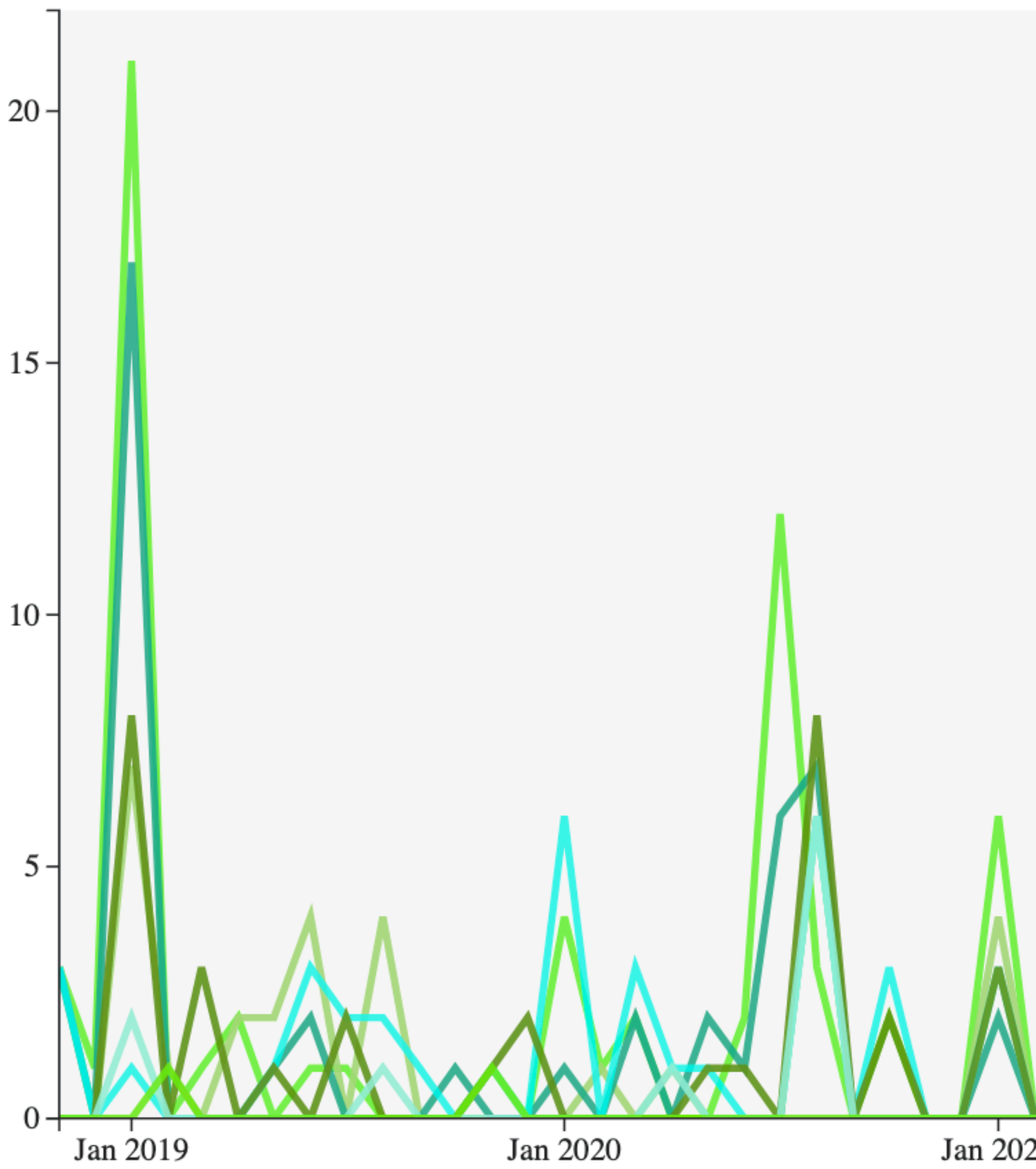
☒ 36

SAVE PNG

SAVE SVG

SAVE JSON

Top 1-7



Ontology ?

☒ HEADAI

☐ ESCO

☐ YSO

☐ ONET

Word Type ?

☒ Only Compounds

Chart Type ?

☐ Top 20

☐ Squared Map ■

☐ Hexagonal Map ●

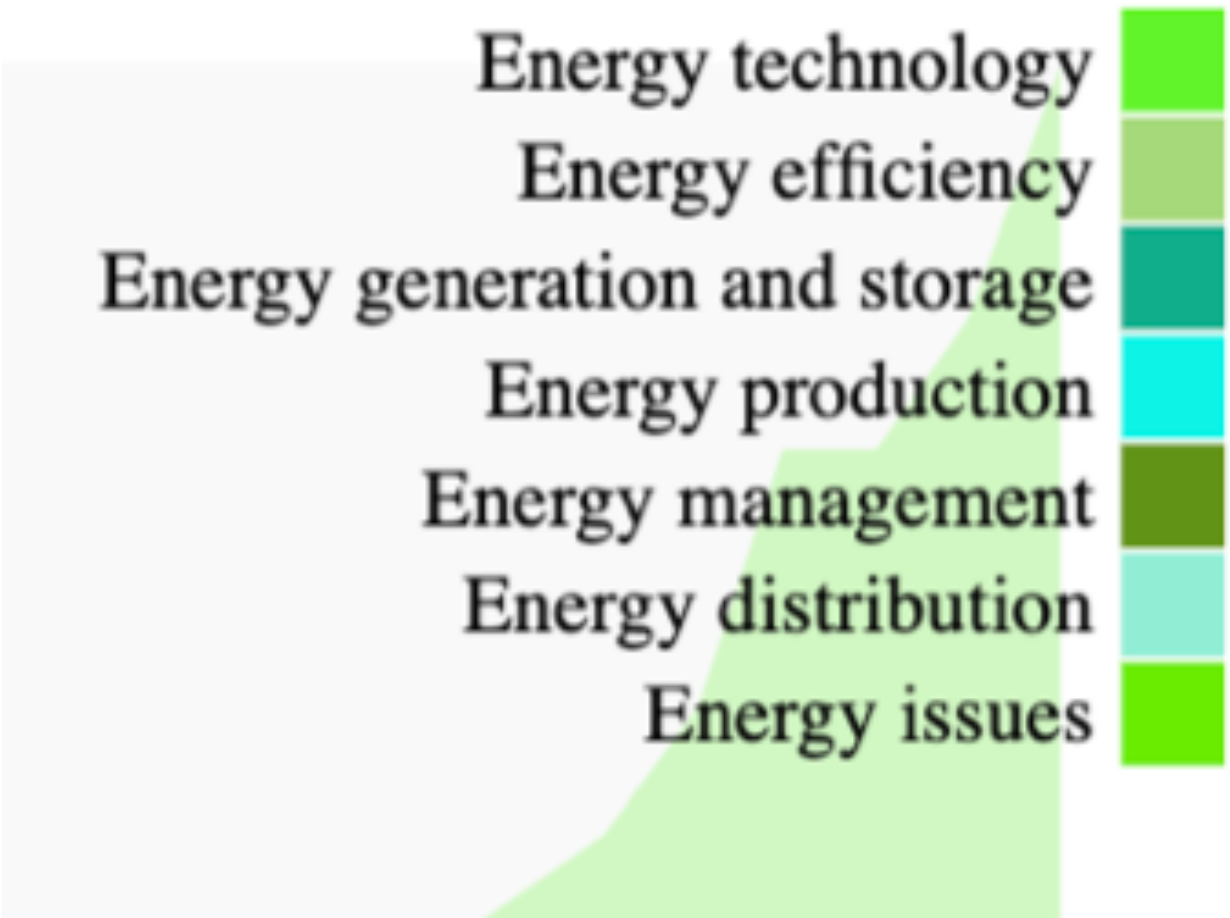
☐ LineChart 📈

☐ Horizontal BarChart 📊

☐ Vertical BarChart 📊

Result Set Size ?

1000 ▼





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☐ Theseus Database

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☐ Json Url

Language ?

English

Timeframe (year)

2021

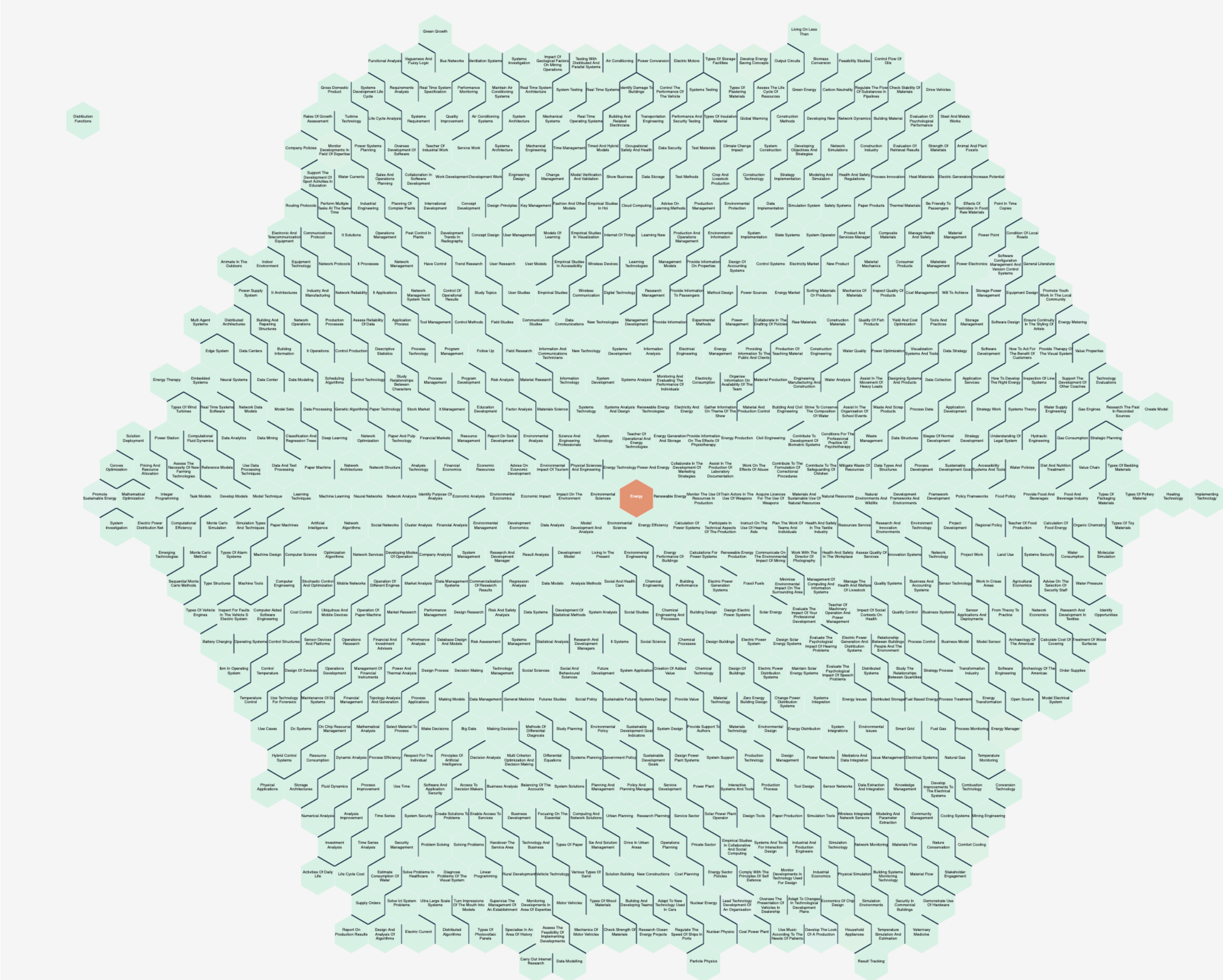
Ontology ?

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## Language ?

English ▼

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2021 ▼

## Ontology ?

☒ HEADAI☐ ESCO☐ YSO☐ ONET