

**Interreg**

CENTRAL EUROPE



European Union  
European Regional  
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**PROSPECT2030**

TAKING  
**COOPERATION**  
FORWARD



PROSPECT2030 final conference | 30/11/21



**Insights from Split-Dalmatia County**



PROSPECT2030 | Energy Institute Hrvoje Požar | Matija Vajdić / Ružica Budim

Regional basics

Energy system  
baseline

Action plan

Scenario 2030

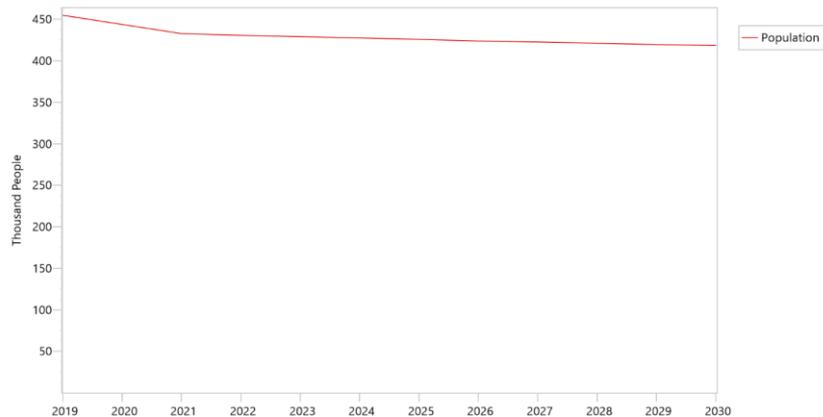
Chances and  
challenges



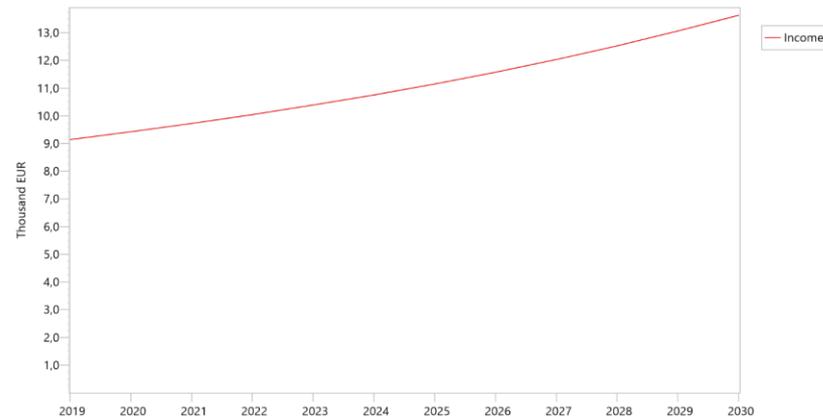
## Split-Dalmatia County

- Southern part of Croatia  
Local (regional) self

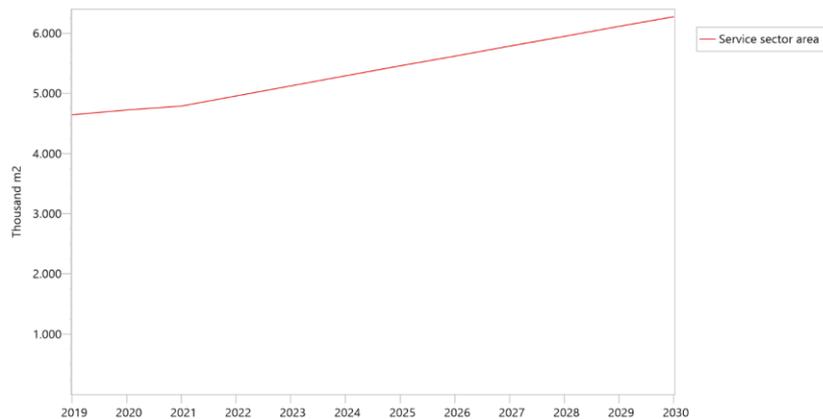
Population  
Scenario: BAU



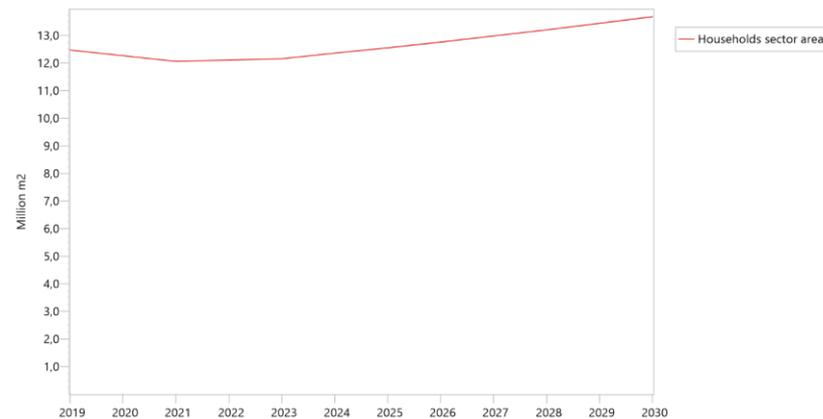
Income  
Scenario: BAU



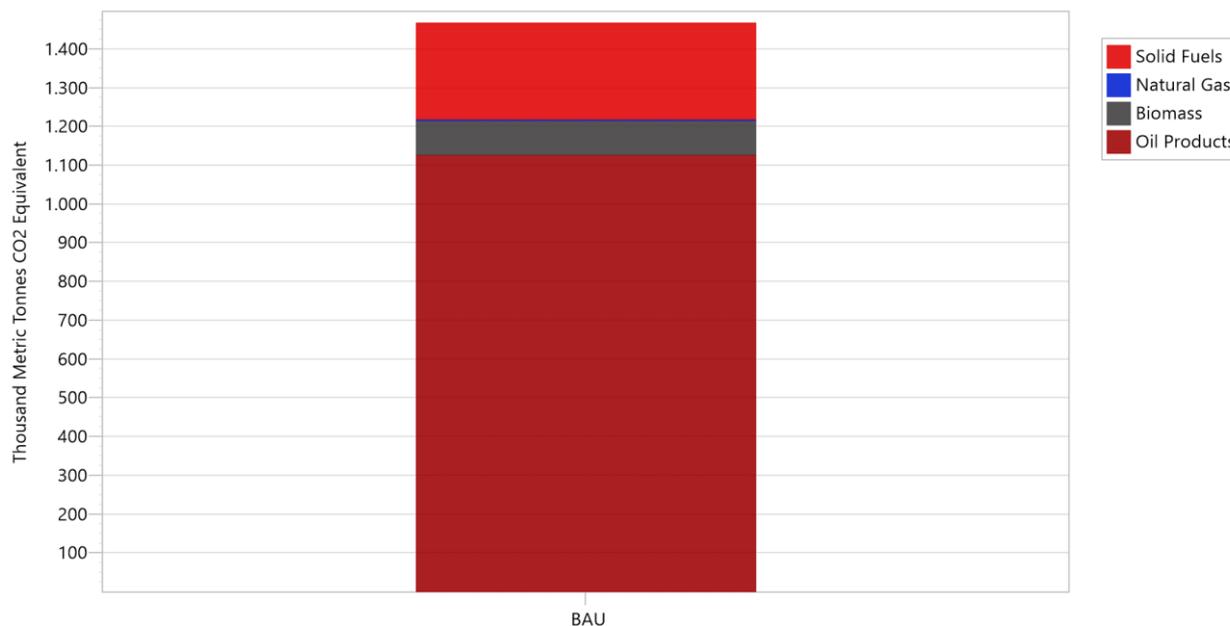
Service sector area  
Scenario: BAU



Households sector area  
Scenario: BAU



20-Year GWP: Direct (At Point of Emissions)  
2019, All GHGs



6,700.4 GWh  
(2019)

42% of renewables  
60% share of  
region-internal  
energy generation

1,467.3 thousand  
tonnes of CO<sub>2</sub>



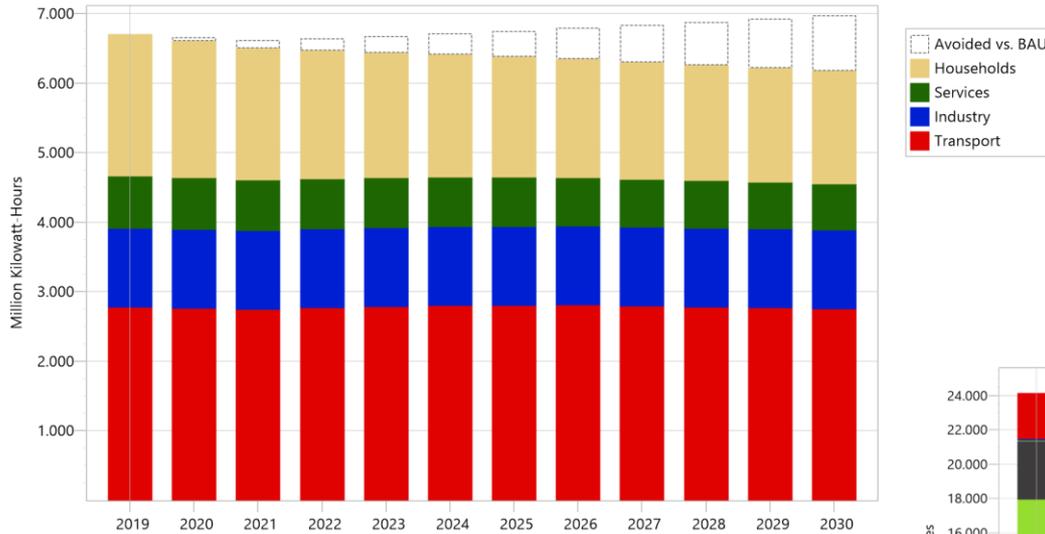
## Key energy priorities

- **Energy statistics** (demand and supply at the regional level, annual energy balances, trainings of local energy teams, etc.)
- **Energy efficiency** (intensify the usage of the Energy Management Information System, improve the energy data analysis (“big data”, multicriteria analysis, selection of investment priorities), continuous monitoring of energy/water consumption, defining new EE programmes, energy-seismic retrofit of building, retrofitting buildings/neighborhoods following nZEB principles)
- **Renewable energy** (improving the RES spatial planning, boosting the private investments, research in the field of larger scale energy storage, etc.)
- **Sustainable mobility** (promoting the alternative fuels, focus on e-mobility)

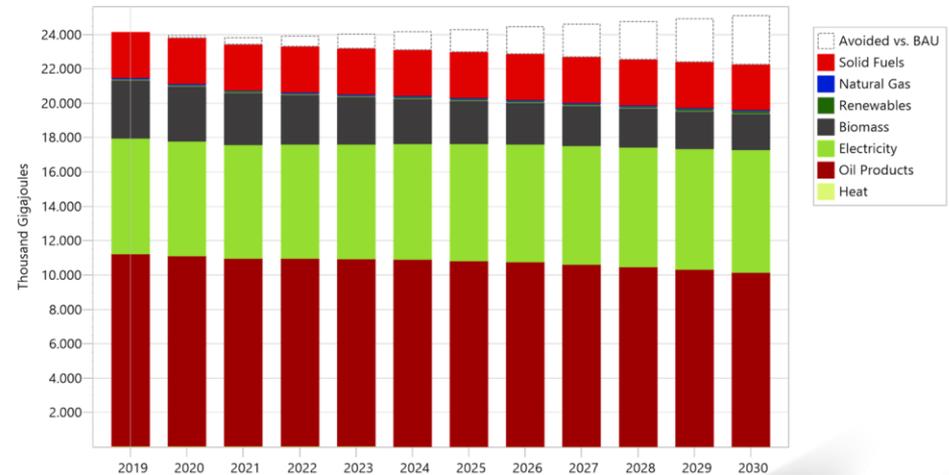


# SCENARIO 2030

Energy Demand Final Units  
Scenario: S1 Avoided vs. BAU, All Fuels

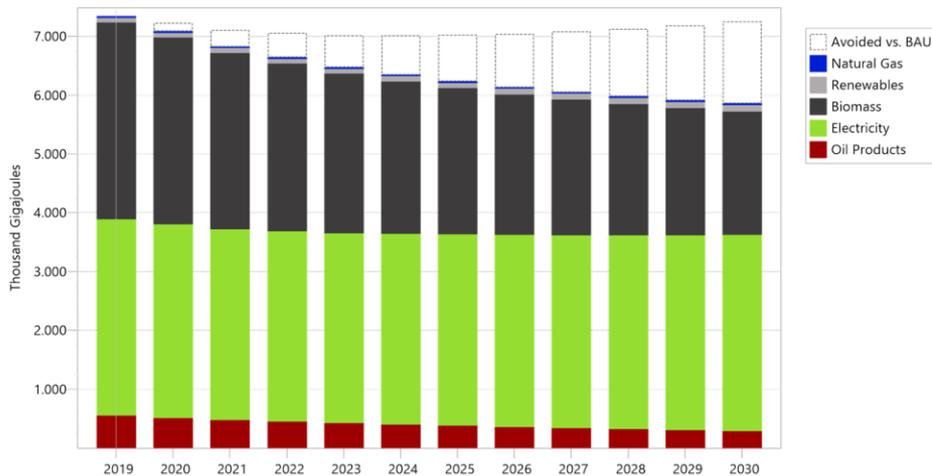


Energy Demand Final Units  
Scenario: S1 Avoided vs. BAU

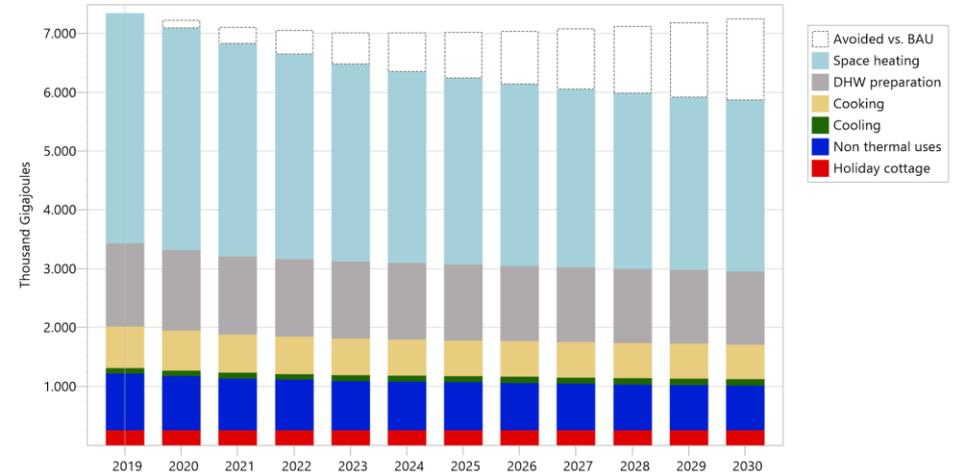


## Households

Energy Demand Final Units  
Scenario: S1 Avoided vs. BAU

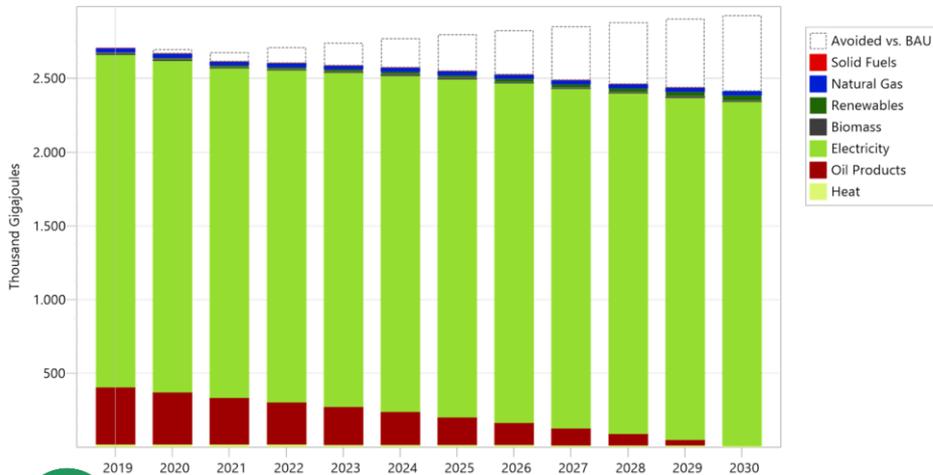


Energy Demand Final Units  
Scenario: S1 Avoided vs. BAU

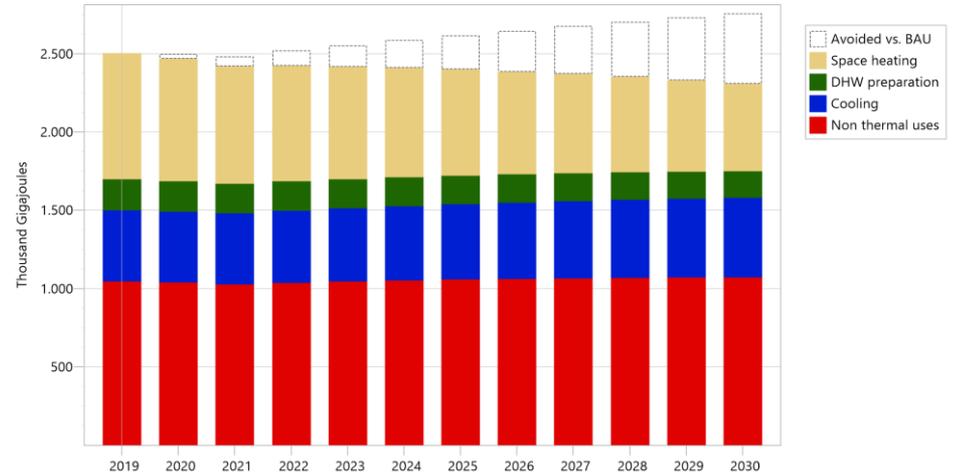


## Services

Energy Demand Final Units  
Scenario: S1 Avoided vs. BAU

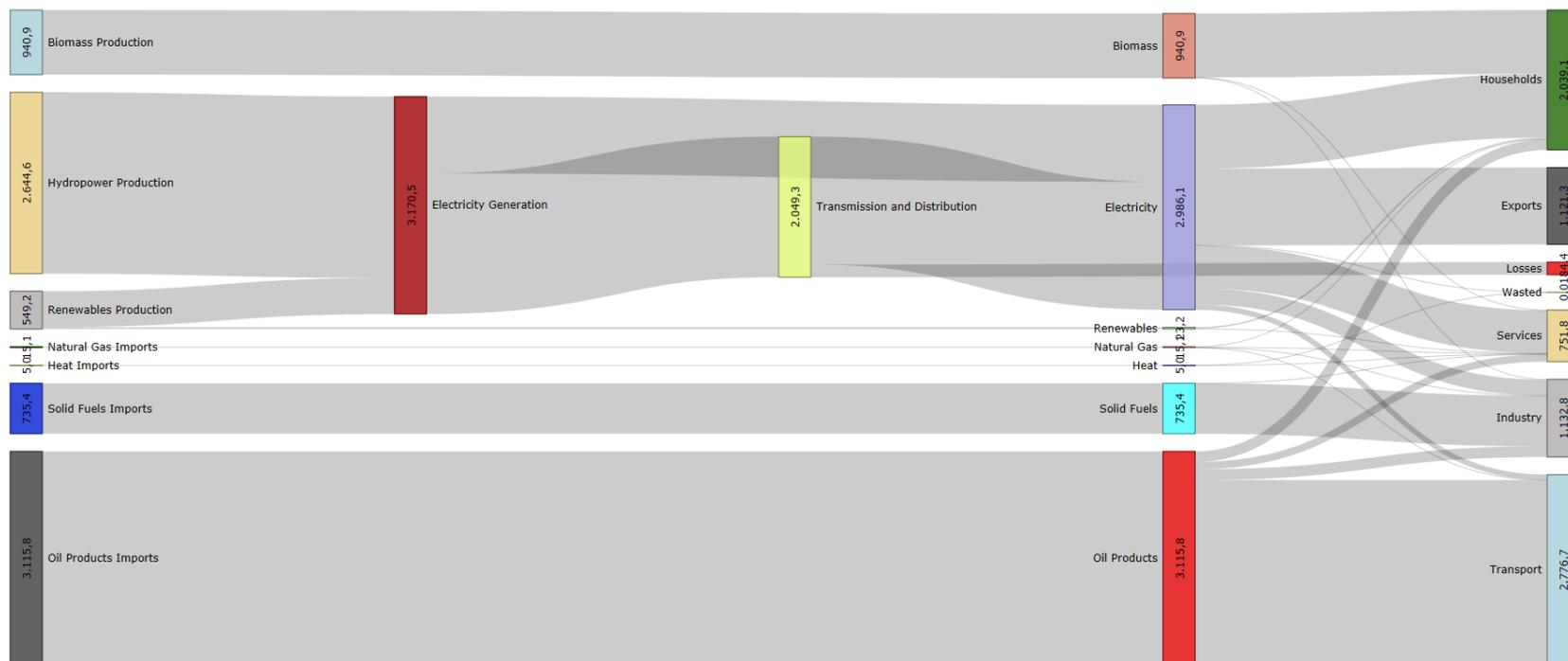


Energy Demand Final Units  
Scenario: S1 Avoided vs. BAU, All Fuels



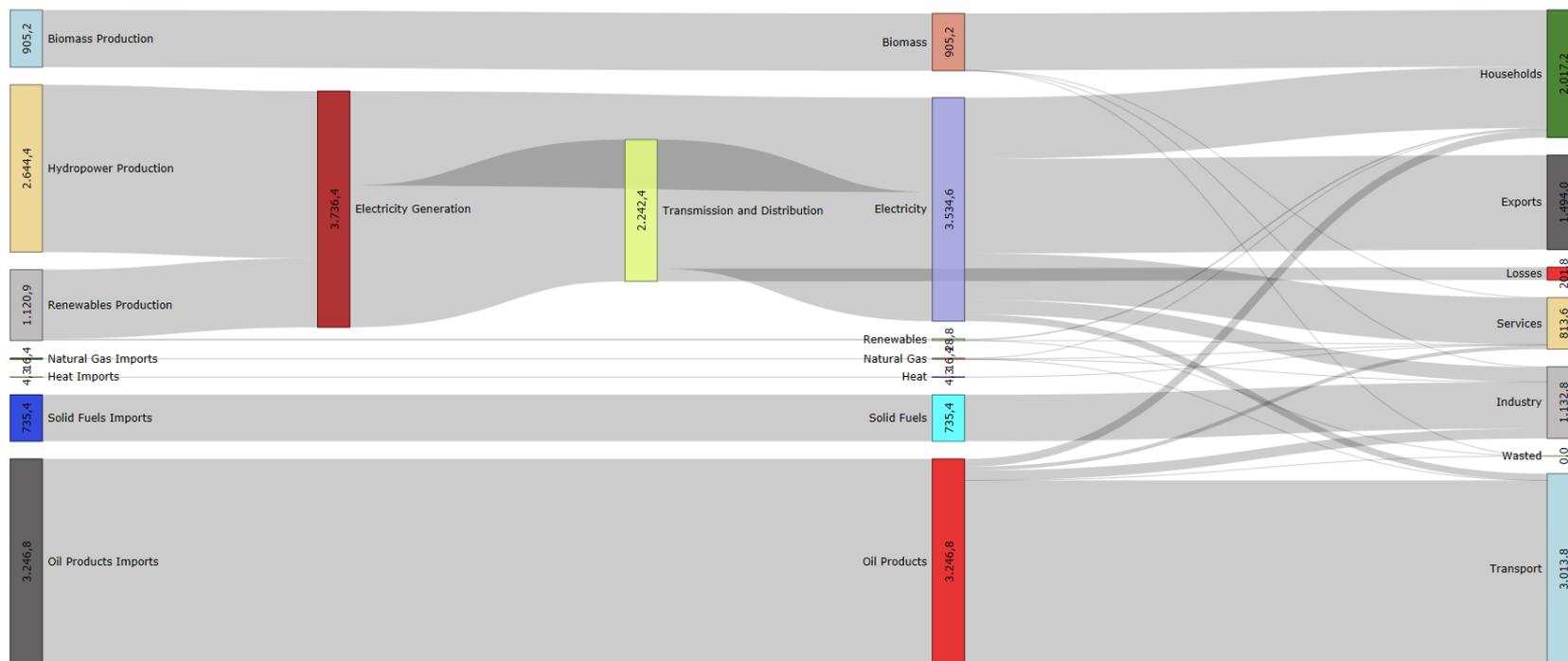
# CHANCES AND CHALLENGES

## 2019



# CHANCES AND CHALLENGES

## 2030



- Final local event was organized in Split on 25<sup>th</sup> of November 2021
- Sustainability of the PROSPECT2030
  - Final energy action plan in Croatian will be finalized by the end of December 2021
  - In February 2022 the Split-Dalmatia county assembly will vote for the County (regional) energy action plan
  - EIHP will support the county programme the new energy efficiency programme for 2022-2024
- One of the key steps is that the County establishes the regional energy agency





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Project Management Office



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DI TORINO

