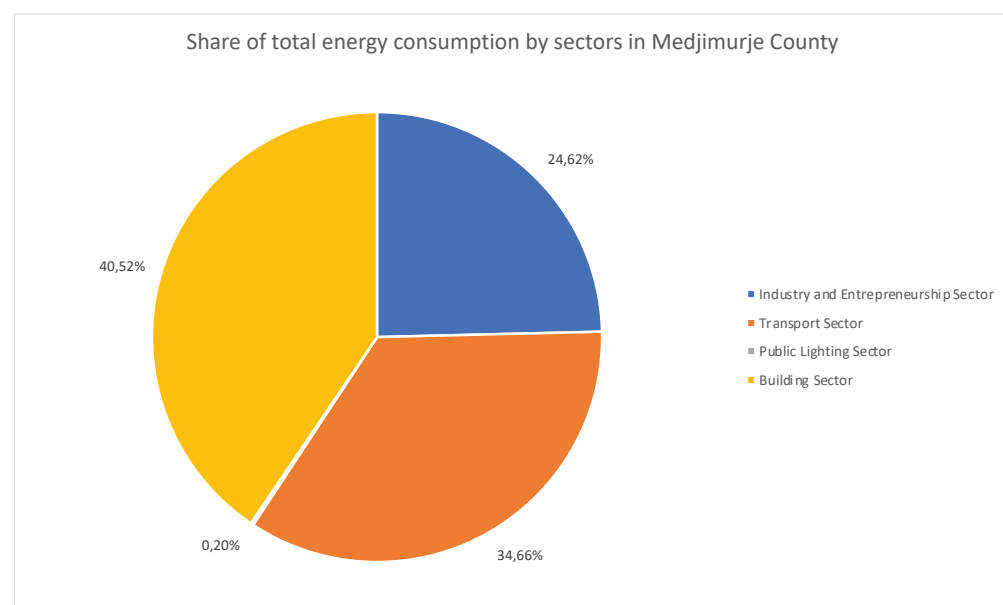


## Medjimurje County

Medjimurje County is the northernmost and smallest county in Croatia, nestled between Mura and Drava rivers. The county seat is Town of Čakovec. Despite its modest size of 729 km<sup>2</sup>, it boasts a rich cultural heritage, diverse landscapes and vibrant community. In 2021 the population stands at 105.393 making it the most densely populated county in Croatia.

## ECAP+

The ECAP+ for Medjimurje County is the first document of its kind at the regional level integrating 3 main issues: just transition, energy security and energy poverty. The proposed mitigation and adaptation measures within the framework of ECAP+ aimed at reducing CO<sub>2</sub> emissions and adapting to harmful impacts of climate change constitute a set of clearly defined measures until 2030 with the aim of reducing emissions by 55,92%.



## Emission Savings

Medjimurje County is a highly economically developed region, with the most intensive activities in the manufacturing and construction sector. The highest consumption and the greatest potential for both energy and emission savings have been identified in the building and transport sector. In order to achieve CO<sub>2</sub> emission reduction of 55.92% by 2030, a total of 24 mitigation measures were identified whose implementation requires total investments amounting to more than 1,57 billion EUR. These investments are expected to result in CO<sub>2</sub> emission savings of 185.583,42 tCO<sub>2</sub>.

## Disasters

The risk of natural disasters in county area is more frequent through extremely high temperatures, short-term and heavy precipitation with short-term flooding, and through droughts and windstorms. Future climate change on regional level could potentially have large negative effects, with only a few long-term positive effects. This calls for urgent action in climate change adaptation resulting in identification of 16 adaptation measures whose implementation requires investments amounting to more than 127,31 million EUR.

## Energy

Energy security, energy poverty, and just transition issues are deeply embedded in the regional policy. In this regard, it is focused on diversification of its energy supply, with an emphasis on RE and energy infrastructure modernization. In county area, where many families in rural areas are faced with lower incomes, activities aimed at addressing energy poverty are encouraged with a particular focus on just transition principle ensuring no one is left behind.

