

Equipping fisheries and aquaculture processing facilities with solar panels (Croatia)



Croatia is using EMFF funds to foster more environmentally-sustainable energy usage in the fisheries and aquaculture sector through the installation of solar panels at processing facilities.

GOALS

- Reduce greenhouse gas emissions and meet global emissions standards
- Improve financial situation for facility owners, to free up funds for investment, development, and other purposes

OUTCOMES

- Construction of a solar power plant on the roof of the Ribarska zadruga OMEGA 3's production plant.
- Output power of 499 kW (output power of the inverter)
- 40 arrays with 18 photovoltaic modules, 29 arrays with 19 photovoltaic modules and 3 arrays with 20 photovoltaic modules. The total number of installed modules on the roof surfaces is 1.331 pieces
- Forecasted Energy Input and CO₂ Emission Factor (MGPU) as a ratio of kg CO₂/kWh of 0.33
- Forecasted reduction of CO₂ emissions of 203.36 tons/year

Total public costs: 310 173 €
EU Contribution: 232 630 €

