



DRUJBA GLASSWORKS S.A.

A Member of Yioula Group

CO₂ GLASS Project

The European research program "**CO₂ reduction in the ETS glass industry by means of waste heat utilization - "CO₂-Glass"** which is 75% co-funded by the DG Enterprise & Industry of the EC through the Programme Sustainable Industry Low Carbon Scheme - Short-term innovation measures (SILC I - 2013), has a duration of 30 months and aims at the competitiveness improvement of the European glass industry in the frame of the **European Emissions Trading Scheme (ETS)** in compliance with the requirements arising from a Low Carbon Economy.

The project aims at energy recovery from waste heat of the glass production process (**Waste Heat Recovery - WHR**) at Drujba Glassworks SA in Bulgaria while the possibilities of extending this option to 4 additional facilities in Greece, Bulgaria and Romania will be explored. The project results will be disseminated among at least 400 glass production operators subject to the EU ETS Directive, while the specific CO₂ emission factor of the ETS installation in Bulgaria with average annual emissions of 40 ktCO₂ is expected to decrease by at least 8%.

Information concerning the SILC Action at: [Sustainable Industry Low Carbon Scheme \(SILC\) I - Short-term innovation measures - Action 67/G/ENT/CIP/13/D/N03S02](#)