



# PhotoRed

Photocatalytic  
and photoelectrochemical  
carbon dioxide reduction



**IDEA**

**Our project** deals with an innovative solution for post-combustion CO<sub>2</sub> capture and utilisation (CCU) involving the photoreduction process.



**GOAL**

**Our main goal** is to find new materials with superior activity in CO<sub>2</sub> reduction processes that lead to the production of useful products.



**TEAM**

**Our team** is international. We are working on our tasks in Poland and Norway. This is a great opportunity to exchange the experiences.



The National Centre  
for Research and Development



**SINTEF**



University of  
South-Eastern Norway

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