

List of projects for which the NCBR granted funds

| Programme/call: Programme "Applied research" under the Norwegian Financial Mechanisms 2014 – 2021 / POLNOR CCS 2019 | | | | |
|---|----------|--|--|----------------------|
| Thematic areas: not applicable | | | | |
| Submission dates: 23/09/2019 - 12/12/2019 | | | | |
| No. | Acronym | Applicant / Project Promoter and project partners of the consortium | Project title | Granted funding [zł] |
| 1. | MOLCAR | Warsaw University of Technology, Fuel Cell Poland spółka z ograniczoną odpowiedzialnością, SINTEF AS | Modular system based on Molten Carbonate Fuel Cells with tailored composite membranes designed for specific flue gas compositions oriented into CCS integration with an industrial power plant | 5 787 665,05 |
| 2. | PhotoRed | West Pomeranian University of Technology, University of South-Eastern Norway, SINTEF AS Industry, SINTEF AS Ocean | Photocatalytic and photoelectrochemical carbon dioxide reduction | 8 037 500,00 |
| 3. | CCMS-P | AGH University of Science and Technology, Norwegian University of Life Sciences | Carbon Capture in Molten Salts - Prototype | 3 660 000,00 |

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|----|-----------------|--|--|---------------|
| 4. | NEGATIVE-CO2-PP | Gdańsk University of Technology, Institute of Fluid Flow Machinery Polish Academy of Sciences, Wrocław University of Science and Technology, NORGES TEKNISKNATURVITENSKAPELIGE UNIVERSITET, AGH University of Science and Technology, SINTEF Energi AS, Instytut Automatyki Systemów Energetycznych Spółka z ograniczoną odpowiedzialnością, BROS CONTROL Spółka z ograniczoną odpowiedzialnością Spółka komandytowa | Negative CO2 emission gas power plant | 16 618 633,17 |
| 5. | InnCapPlant | Cracow University of Technology, Norwegian University of Science and Technology NTNU, SINTEF - SINTEF Industry | Innovative moving bed adsorption process for CO2 capture in coal-fired power plants operated under variable load | 8 930 394,80 |
| 6. | AGaStor | AGH University of Science and Technology, University of Stavanger | Advanced Gas and Carbon Dioxide Storage in Aquifer | 8 518 748,75 |