

Tildelte prosjekter for Kompetansebyggende prosjekter for næringslivet med søknadsfrist 04.09.2019

Forskningsrådet mottok 96 søknader til utlysningen Kompetansebyggende prosjekter for næringslivet med søknadsfrist 4. september 2019. Totalt er 383 millioner kroner fordelt på 31 prosjekter.

I denne tildeling bevilges det midler til å utvikle ny kunnskap og bygge kompetanse og kompetansemiljøer som samfunnet eller næringslivet trenger for å møte viktige samfunnsutfordringer.

Søknadene har blitt vurdert av fagekspertene, og prioriteringer og tildelinger er gjort av Forskningsrådets porteføljestyrer.

Prosjektnummer	Prosjekttittel	Prosjektansvarlig	Sted, landsdel
306106	Chalk influx and solids production mitigation in the North Sea	SINTEF AS	Trondheim
306400	Norwegian Giga Battery Factories	NORGES TEKNISK-NATURVITENSKAPELIGE UNIVERSITET	Trondheim
308733	Simulation of governing processes in superheated and supercritical geothermal systems: mathematical models, numerical methods and field data	UNIVERSITETET I BERGEN	Bergen
308735	Efficiency increase and emissions reduction in offshore O&G platforms by wind integration, storage deployment and cooperative control	NTNU, Institutt for elkraftteknikk	Trondheim
308745	Reduction of ship emissions using innovative surface structures to reduce friction	SINTEF OCEAN AS	Trondheim
308747	A new technological solution for preventing environmental effects of air supersaturation downstream hydropower plants	NORGES TEKNISK-NATURVITENSKAPELIGE UNIVERSITET	Trondheim
308765	Characterization and prediction of the CO2 effect on polymeric materials within the CO2 transport chain	SINTEF AS	Trondheim
308767	Fluid Migration Modelling and Treatment	NORCE NORWEGIAN RESEARCH CENTRE AS	Stavanger
308770	PredictCUI: Prediction of water liquid and vapour migration for mitigating corrosion under insulation	SINTEF ENERGI AS	Trondheim
308774	Development of a novel model for prediction of aggressive top-of-line corrosion with organic acids (ModTLC)	INSTITUTT FOR ENERGITEKNIKK	Kjeller

308779	Cruising towards Zero Emissions - Development of innovative and integrated cooling and heating concepts onboard cruise ships	SINTEF ENERGI AS	Trondheim
308781	Risk and vulnerability prognosis for power system development and asset management	SINTEF ENERGI AS	Trondheim
308786	Microstructure of sea spray ice. Prediction of icing on marine structures.	NTNU FAKULTET FOR INGENIØRVITENSKAP	Trondheim
308789	Enabling the green transition in Norway	CICERO SENTER FOR KLIMAFORSKNING	Oslo
308790	Freight Logistics in Smart Cities	NHH Norwegian School of Economics	Bergen
308796	A management tool for coastal aquaculture based on knowledge on nearshore ocean circulation dynamics	AKVAPLAN NIVA AS	Tromsø
308800	Analysis and prediction of floating PV power plant performance	INSTITUTT FOR ENERGITEKNIKK	Kjeller
308805	Rift and rifted margin deep-water depositional systems: Application to Late Jurassic – Early Cretaceous rifting on the NCS	UNIVERSITETET I BERGEN	Bergen
308808	Biomass to Aviation Fuel	NORGES TEKNISK-NATURVITENSKAPELIGE UNIVERSITET	Trondheim
308811	Planning Clean Energy Export from Norway to Europe	SINTEF ENERGI AS	Trondheim
308817	Digital wells for optimal production and drainage	UNIVERSITETET I SØRØST-NORGE	Porsgrunn
308819	Healthy Energy-efficient Urban Home Ventilation	SINTEF AS	Trondheim
308832	PRAI: Predicting Riser-response by Artificial Intelligence	SINTEF OCEAN AS	Trondheim
308833	Flexible Integration of Local Energy Communities into the Norwegian Electricity Distribution System	SINTEF ENERGI AS	Trondheim
308838	Electrification of Oil and Gas Installation by Offshore Wind	INSTITUTT FOR ENERGITEKNIKK	Kjeller
308839	Upscale - Building knowledge on the future generation of floating substructures for very large wind turbines.	INSTITUTT FOR ENERGITEKNIKK	Kjeller
308840	Distributed fibre optic sensing for production optimization	NORCE NORWEGIAN RESEARCH CENTRE AS	Stavanger
308843	Improving Performance in Real Sea	SINTEF OCEAN AS	Trondheim
308846	Offshore worker heliport database cohort and new studies on exposure-related health	Kreftregisteret / Cancer Registry of Norway	Oslo
308847	PCM-STORE - PCM-based low-temperature Thermal Energy	SINTEF ENERGI AS	Trondheim

	Storage for a more sustainable food industry		
308855	Implementing network codes	FRIDTJOF NANSEN STIFTELSEN PÅ POLHØGDA	Bærum