



US - NORWAY COLLABORATION ON CCUS

institution/Industry information for possible cooperation within the Usa-Norway bilateral cooperation on CCUS

We hereby provide information from our institution/department/industry to be included in the list of CCUS-institution/industry to be published on the US-Norway-CCUS homepage (<http://www.us-norway-ccus.com>).

1. Name of Institution: RTI International

2. Abbreviation: RTI

3. Department: Energy Technology Division

4. Speciality or field within CCUS:

- Comprehensive portfolio of CO₂ capture technologies and other gas separations based on solvents, solid sorbents, membranes and hybrid systems
- CO₂ utilization based on novel catalysis
- Strong process modelling and economic analysis expertise to optimize integration of our technologies to specific applications
- Various reactors and systems for performing high-throughput CO₂ capture experiments: Packed-bed, Visual fluidized-bed, Vapor Liquid Equilibrium-Calorimetry Measurement, Bench-Scale Solid Sorbent CO₂ Capture Prototype system, Bench scale system for solvent testing
- Extensive experience in pilot and demonstration scale testing at field sites
- Extensive experience in working with the U.S. Department of Energy
- Extensive experience in international cooperations with industry and research organizations

5. Web-page: www.rti.org/energy

6. Other info: Please see attached brochures

7. Contact person:

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Place and Date:

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Signature:

Markus Lesemann