



A Rimkus Company

# Wind Energy Profile

## About CCI

CCI is an independent global consultancy that is recognised around the world for its expert capabilities in the insurance and construction industries.

For over 25 years, our delay, quantum, and technical experts have brought clarity and resolution to some of the world's largest and most complex insurance claims and construction disputes.

With a dedicated team of industry experts across 21 offices worldwide, CCI has firmly established itself as one of the most trusted advisors in the insurance and construction industries.

Renewable energy projects face heightened complexity due to their reliance on continually evolving technologies and materials. Delays and changes need to be assessed and valued accurately by people who understand the construction or operational issues arising from modern offshore wind developments.

Our personnel are able to advise on all project aspects from construction, power generation and export circuits, to operations and maintenance.

### Expert Construction Services

- Adjudication
- Alternative Dispute Resolution
- Arbitration
- Dispute Resolution
- Dispute Avoidance
- Dispute Adjudication Boards
- Litigation
- Claims Management and Advisory



### Expert Services

- Expert Witness
- Expert Advisory
- Expert Determination
- Expert Technical Services



### Expert Insurance Services

- Delay and Timeline Analysis
- Damage Assessment
- Scope Evaluation/Verification
- Project Monitoring
- Failure Analysis
- Risk Advisory



### Expert Advisory Services

- Commercial Management
- Contract Administration
- Construction Management
- Cost Engineering Analysis
- Planning and Programming
- Project Controls
- Project Management
- Risk Management



# Experience >> Wind Energy

## East Coast Major Wind Farm Development

United States

CCi provided risk advisory services and an engineering review for a tier 1 insurance client looking at a 2.4GW wind farm development. Our experts provided opinion on risk exposures, project logistics, construction marine spread, natural exposures, and construction methodologies. The information and opinion provided by CCi was used by our client to form its opinion on the risk and terms of insurance offered.

## EML Analysis for World's Deepest Fixed Bottom Wind Farm

United Kingdom

CCi completed a full risk engineering review exercise for offtake assets of this Scottish deepwater fixed bottom wind farm. Considering the range of potential risk exposures, our experts derived a spectrum of probable failure scenarios with accompanying financial exposures for the physical damage component of a possible insurance claim.

## Interconnector Risk Advisory Review

United Kingdom and Europe

CCi carried out a risk review of a 725km HVDC interconnector cable running between the United Kingdom and Germany. Our scope was to conduct a risk review of the engineering documentation and construction methodology, and subsequently provide a risk summary to our client's underwriting team for consideration of insurance terms to be offered.

## DSU Analysis Major Offshore Wind Farm

North Sea

A claim was made under the DSU policy of one of the United Kingdom's largest fields housing more than 100 turbines, due to late delivery of the first initial jacket foundations during the T&I phase. CCi assessed the delay due to physical damage on the first in a series of jackets during trans-shipment. Our experts were able to effectively consider delay impact on schedule and actual incurred cost of work from expediting jackets currently under construction.

## Wind Turbine Accelerated Decommissioning

Ireland

Working on behalf of the world's leading renewable insurance broker, CCi was requested to assist the insured with claims preparation services for accelerated decommissioning of a wind turbine following a lightning strike. Our expert quantity surveyors considered the decommissioning methodology, requisite services, and marine spread, and provided a quantum estimate that took into consideration policy terms and conditions.

## Severed Export Circuit Cable

United Kingdom

An export circuit cable was severed during the system hand over phase. CCi was contracted to assess the damage on behalf of the insured, considering a claim against the terms of both the construction and operational policies. Since the wind farm in question was in final commissioning, our experts were asked to provide an opinion on the extent of the damage, cost of repairs, and under which policy a claim could reasonably be made.

Images shown are for illustration purposes only and may not be an exact representation of the projects.

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# Contact Us

For advice on your insurance claim or for support in resolving a dispute on a construction, engineering or energy project, contact us on the email address below or visit our website.



## NORTH AMERICA

[USEnquiries@cci-int.com](mailto:USEnquiries@cci-int.com)

### Calgary

☎ +1 905 291 7211

### Chicago

☎ +1 312 754 9090

### Houston

☎ +1 713 999 3332

### Miami

☎ +1 305 735 8244

### New York

☎ +1 929 833 1333

### San Francisco

☎ +1 415 537 2237

### Toronto

☎ +1 905 291 7211

## UK & EUROPE

[EurEnquiries@cci-int.com](mailto:EurEnquiries@cci-int.com)

### Glasgow

☎ +44 20 8164 0743

### Horsham

☎ +44 1403 217 339

### London

☎ +44 207 929 6310

### Manchester

☎ +44 1257 676 107

## MIDDLE EAST

[MEEnquiries@cci-int.com](mailto:MEEnquiries@cci-int.com)

### Abu Dhabi

☎ +971 2 639 8876

### Dubai

☎ +971 4 320 3396

### Riyadh

☎ +966 54 950 8636

## ASIA PACIFIC

[APEnquiries@cci-int.com](mailto:APEnquiries@cci-int.com)

### Auckland

☎ +64 9520 1929

### Adelaide

☎ +61 2 7259 2988

### Brisbane

☎ +61 7 3532 4012

### Kuala Lumpur

☎ +60 3 9212 1204

### Melbourne

☎ +61 2 7259 2884

### Perth

☎ +61 8 6383 6227

### Singapore

☎ +65 6016 6057

### Sydney

☎ +61 2 9290 1495



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