



**MOBILE
CONCRETE
SOLUTIONS**



Ready-mixed concrete where you need it...**however remote**



Halfway up a mountain, far off the beaten track:
today's renewable energy projects are more
than likely to be in isolated locations.

Mobile Concrete Solutions brings together two experienced companies in UK ready-mixed concrete to provide a mobile concrete batching service wherever you need it – no matter how remote your project.

We have worked with some of the UK's leading wind farm developers, both on and off-shore. We have serviced hydro-electric projects for major water companies and supplied concrete to some of the country's most remote marine coastal schemes. We have even helped build fish farms in some of Britain's most out-of-the-way places.



ON-DEMAND CONCRETE FROM MCS – ANYWHERE IT'S NEEDED

- Ready-mixed concrete is best used within an hour of mixing – our mobile batching plants ensure you get it on-site, where you need it, when you need it.
- Consistent quality and guaranteed production rate. No more loads delayed en route to site. Continuous pour – every time, with back-up plants available both on- and off-site where required to ensure no supply issues.
- Hooked up to a conventional tractor unit, our mobile batching equipment is easily relocatable, right to where it's needed.
- Fully set up by our own staff and ready to produce concrete in just two days dependent on site requirements.
- Operated by our own staff – reduces risk to the contractor.
- With direct, one-to-one contact with our operators on-site, we ensure that we are able to adapt quickly to your requirements or any changes in site or materials.
- Mobile crushing plants are also available to produce the required aggregate from on-site borrow pits.
- Reduced environmental impact by avoiding concrete convoys from far-off production sites.
- Compliance with all relevant environmental legislation, including BSI Kitemark Scheme for ready-mixed concrete, and all operations assessed with reference to BS14001.
- All of this is backed up by a comprehensive portfolio of quarries, fixed ready-mix plants and a large fleet of both on- and off-road mixer trucks, ensuring that we can offer you a genuine 'one-stop-shop' solution.

STATE-OF-THE-ART LABORATORIES AROUND THE COUNTRY

- Through joint venture partner Breedon Aggregates, MCS has access to state-of-the-art laboratories around the country.
- Fully accredited by UKAS (United Kingdom Accreditation Service).
- Physical and mechanical testing of aggregates.
- Formulation of specialist mixes to assist performance and placement.
- Mix design and testing to ensure end product meets all the required characteristics and performance criteria.
- On-site trials before start of job production.
- Daily cement compliance data and technical support from all major UK cement companies.

WE'RE AT OUR BEST IN OUT-OF-THE-WAY PLACES

Calliachar wind farm in Perthshire is typical of the work we do. We provided the concrete bases for 14 wind turbines. Nearly 8km from the main A826 up a forestry track, it's certainly remote!

The aggregate supply and back-up ready-mix support from our quarry at Blair Atholl helped to ensure a consistent supply of quality concrete throughout the project.

Each turbine base required nearly 400m³ of concrete and we had two mobile batching plants (one with a capacity of 85m³ per hour, the other 55m³ per hour) either of which could carry out the full pour within 8 hours.

The challenge with all renewable projects of this sort is the remoteness of the location, a challenge that MCS takes in its stride. It's what we do.



A UK-WIDE PARTNERSHIP

MCS is a joint venture between Breedon Aggregates, the UK's largest independent aggregates business, and specialist construction services company TSL Contractors.

Breedon Aggregates has 40 fixed ready-mixed concrete plants and 26 quarries throughout Scotland and Central England, providing MCS with unrivalled aggregate supplies, first-rate operational back-up and expert resources. Together, TSL and Breedon can provide an on-site concrete batching service literally anywhere in the country



For further information about how we can help you deliver your project, contact:

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