

## Queensferry Crossing

### Edinburgh, United Kingdom

The Queensferry Crossing was opened on 30 August 2017. The new bridge forms the centrepiece of a major upgrade to the cross-Forth transport corridor in the east of Scotland, representing a total investment of £1.35 billion. The 1.7 miles (2.7 km) structure is the longest three-tower, cable-stayed bridge in the world and also by far the largest to feature cables which cross mid-span. This innovative design provides extra strength and stiffness, allowing the towers and the deck to be more slender and elegant. In total, the overall scheme is 13.7 miles (22 km) long, including major motorway upgrades to the north and south of the bridge and also the first ever use in Scotland of variable mandatory speed limits to smooth traffic congestion via an Intelligent Transport System. This also controls dedicated bus lanes within the motorway hard shoulders – another first in Scotland.

Environment:	Coastal
Material:	Duplex stainless steel rebar
Photograph and text:	Courtesy of Transport Scotland
Supplier:	acerinox.com
More information:	cedinox.es



