

# Terasaki Project Reference: Emirates Arena and Sir Chris Hoy Velodrome

## Switchboard Builder:

AF Switchgear

## Electrical and HV Contractor:

Forth Electrical Services

## Design Consultant:

Arup, Glasgow

## Project:

Emirates Arena and Sir Chris Hoy Velodrome

## Location:

Glasgow, UK

*"Terasaki ACBs, MCCBs and MCBs were used to provide the electrical systems protection throughout the new Emirates Arena & Sir Chris Hoy Velodrome project in Glasgow.*

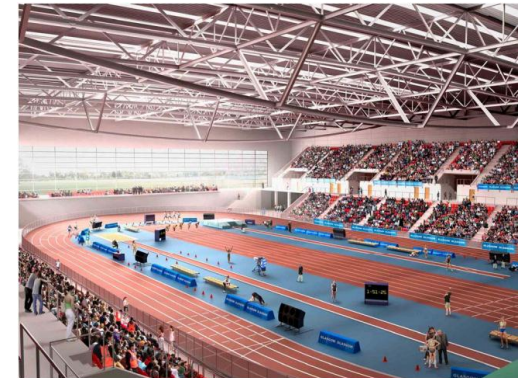
*Terasaki products were selected because of their quality, reliability and maintainability for the lifetime of the arena building. The Terasaki products provided the necessary levels of protection required for the building. They could accommodate the high fault levels within the system and could provide the Cascade Rating requirements of the distribution system.*

*The Venue will be hosting a number of World Championship events and the Glasgow 2014 Commonwealth Games Cycling and Badminton events. These products are essential for the protection of the power supply system particularly during these high profile events."*

- Tom Pheely, Arup

Emirates Arena and Sir Chris Hoy Velodrome is one of the key venues for the 2014 Commonwealth Games.

This project is effectively four buildings in one: an indoor velodrome, a 5,000 seat multi-purpose indoor athletics arena, three indoor sports halls, and two office floors for the national sports federations.



Emirates Arena and Sir Chris Hoy Velodrome

## Scope:

Terasaki supplied all low voltage circuit breaker and final distribution boards on this project:

- 20 TemPower 2 ACBs
- 100 TemBreak 2 MCCBs
- 95 Pro-DB Distribution Boards



Forth Electrical Services commissioning a Terasaki Pro-DB distribution board in the Arena



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