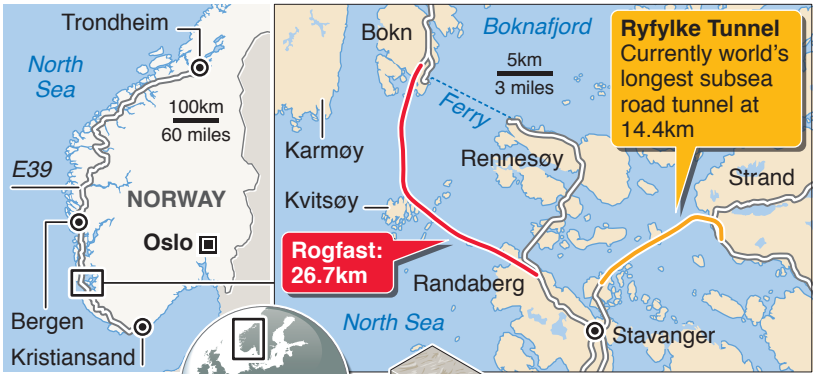
Norway building longest undersea tunnel

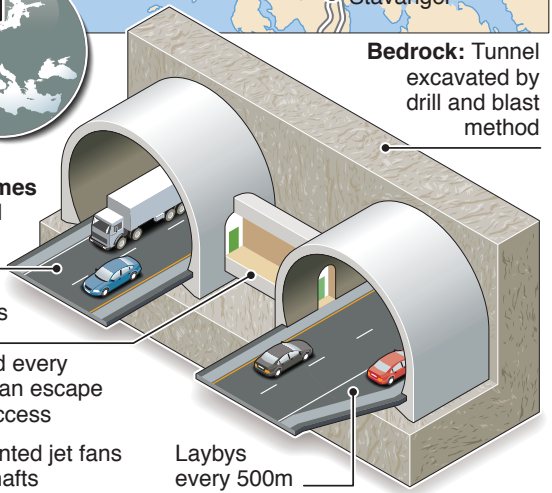
Deep below the North Sea, Norwegian engineers are working to complete the Rogaland Fixed Link, or Rogfast, which will be the world's longest underwater road tunnel upon its planned completion in 2033



Rogfast is part of overhaul of E39 highway to create ferry-free coastal route by 2050

Tunnel will cut travel times between Stavanger and Bergen by 40 minutes

Bedrock: Tunnel excavated by drill and blast method



Design: Two tubes, each with two traffic lanes

Cross passages: Placed every 250m to provide pedestrian escape routes and emergency access

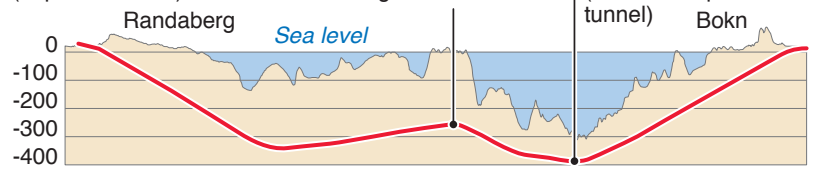
Ventilation: Ceiling-mounted jet fans combined with vertical shafts

Laybys every 500m

CROSS SECTION (depth in metres)

260m: Kvitsøy interchange and "hall of lights" cavern

392m: Deepest point (world's deepest tunnel)



Sources: CNN, Good News Network, Norconsult, The B1M

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