



Building the world's fastest car

How supercomputing is helping Bloodhound - the world's first 1,000 mph car

from **HPC Wales**

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Video courtesy *HPC Wales*.

Meet Ben Evans, a computational fluid dynamics engineer at [Swansea University, UK](#). He is part of the team working to design [the Bloodhound supercar](#), which aims to smash the sound barrier, thus breaking [the world land-speed record](#).

Tags

Bloodhound

HPC

land-speed record

Swansea

This video, created by HPC Wales, explains how Evans is using high-performance computing resources to make sure the rocket-powered supercar stays on the ground - even at speeds of over 1,000mph (1,600kmph)!

High Performance

Computing (HPC)

Wales is Wales's

national

supercomputing service

provider. Host to the UK's largest distributed supercomputing network, HPC Wales provides businesses and researchers with local access to world-class technology, as well as the support and training necessary to fully exploit it. Please visit www.hpcwales.co.uk to find out more.

- Andrew Purcell



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CONTACT

Science Node

Email:

editors@sciencenode.org

Website:

sciencenode.org



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