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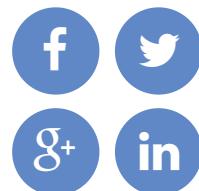
# Building the world's fastest car

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

from [HPC Wales](#)

Posted on APR 10  
2013 11:05AM

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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](#).

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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)!

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*- Andrew Purcell*

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