

# aerodynamics

## in a beak?



The specialized beak of the Kingfisher, which allows it to move from air to water with minimal noise or splash, provided engineers with a design solution for the 200 mile an hour bullet train, enabling it to be quieter and more energy efficient.



Celebrate nature's genius!  
Act to nurture nature on World Environment Day

[www.unep.org/wed](http://www.unep.org/wed)  
With thanks to the Biomimicry Institute



**WED 2010**  
WORLD ENVIRONMENT DAY 5 JUNE 2010  
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