



























## Blade add-ons

SIEMENS

DTU

### Add-ons used to improve blade performance

- Increase power output
- Reduce noise
- Lay-out may depend on site conditions



### Vortex generators

- Delay separation: no excess stall noise
- May generate self-noise if placed wrongly

### Trailing edge serrations / DinoTails

- Reduce trailing edge noise if properly applied
- May increase power by flap effect

DTU










- Tom Cronin
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hear Geraint talking?  
Tom - yes I hear Geraint!  
welcome :-)  
ks!

AKORDI



AKORDI

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