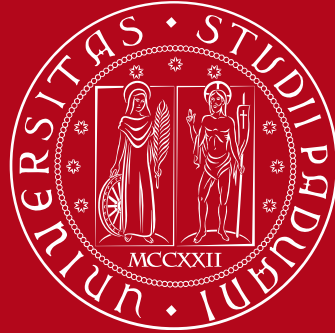


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Le macchine elettriche

Ingegneria dell'Energia Elettrica
Università di Padova

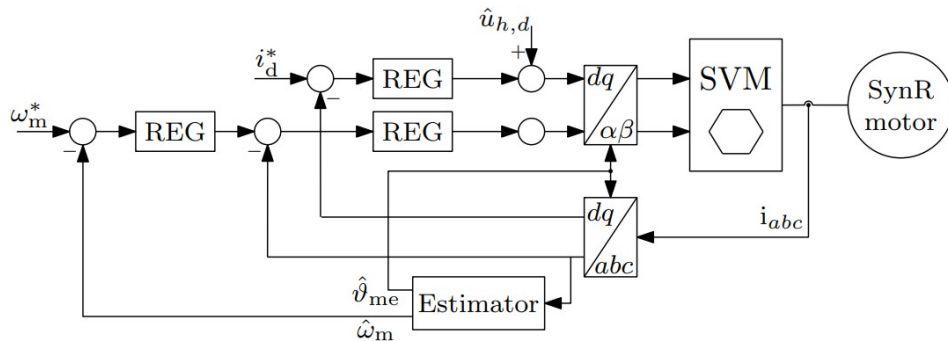
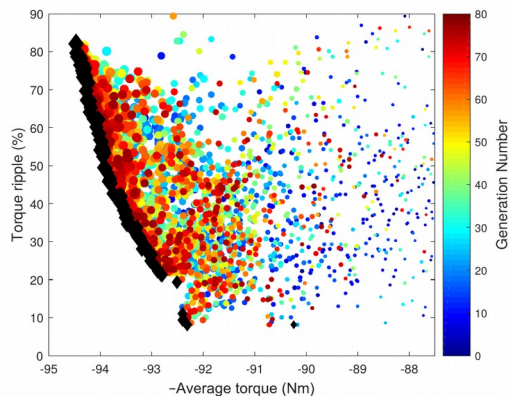
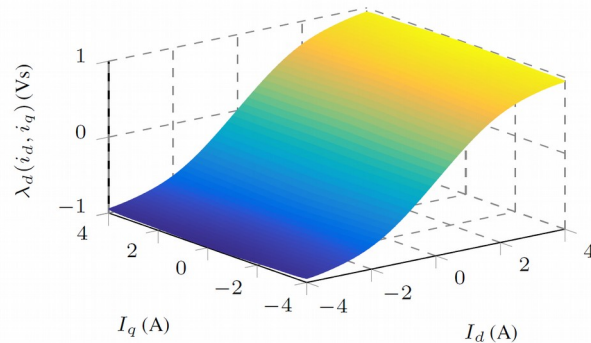
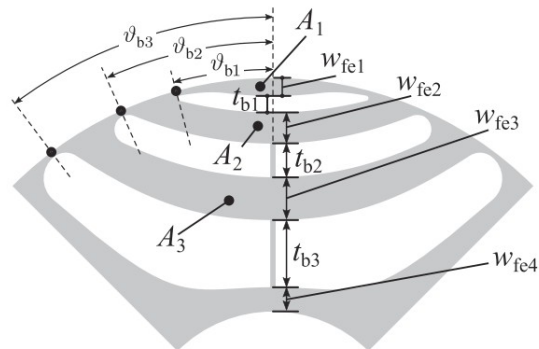
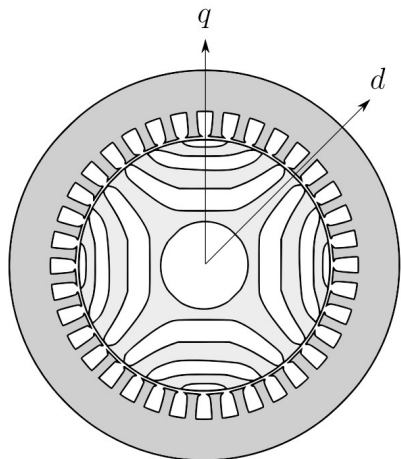
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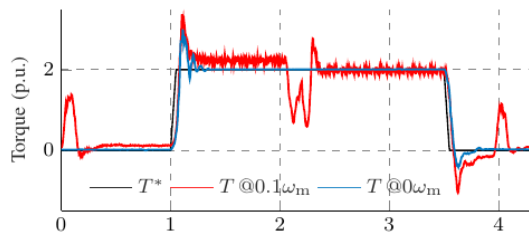
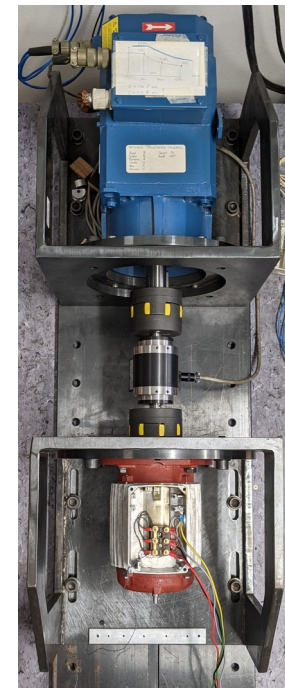


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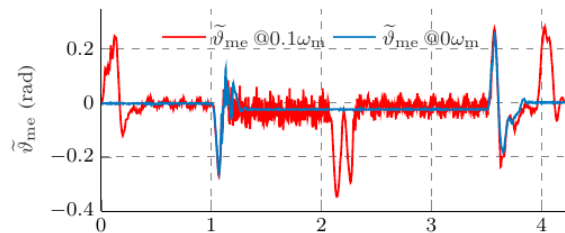
Rame e Ferro







(b) Torque



(c) Position error

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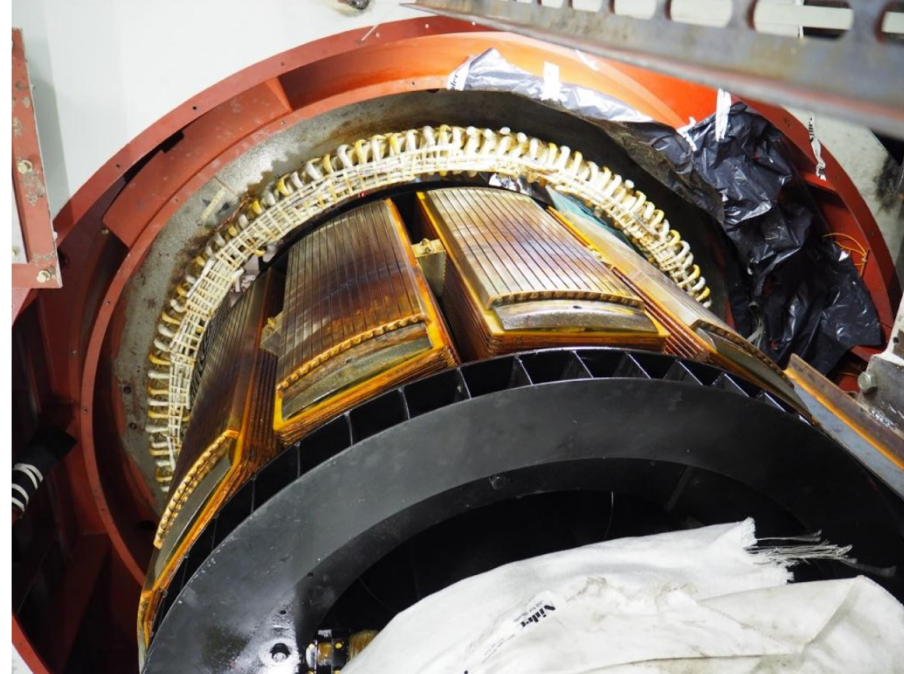
Il motore elettrico nelle nostre case





Potenza installata = 25 mila appartamenti

Generatori e motori in navi



Potenza generata elettrica e motori elettrici per propulsione

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Generatori eolici

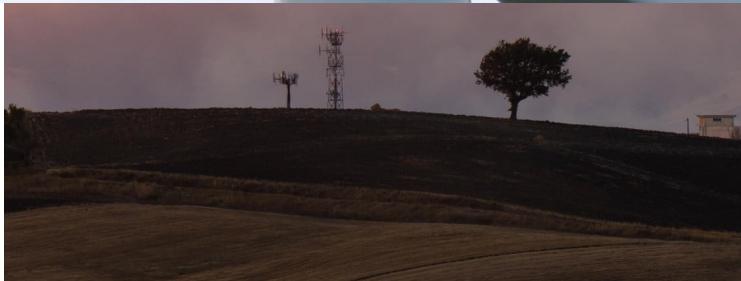


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Generatori eolici



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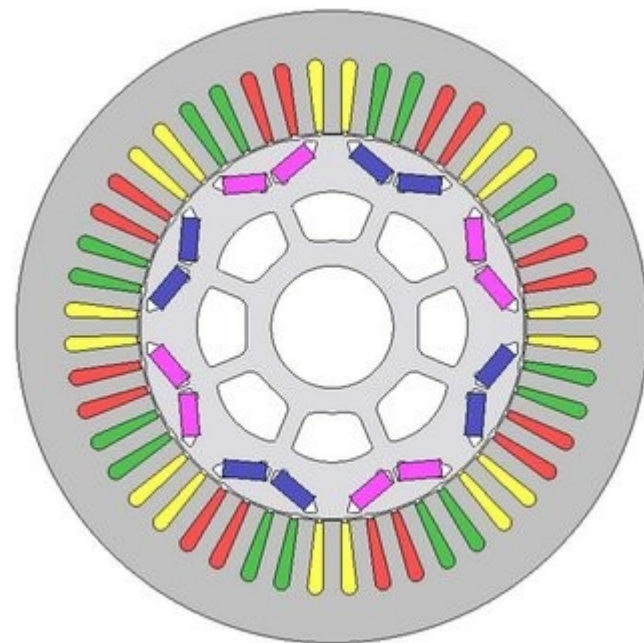
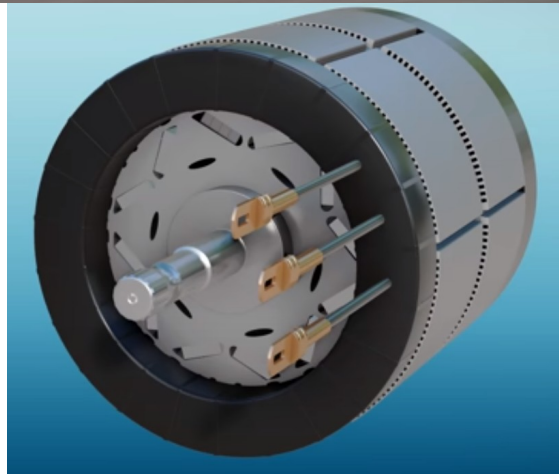
Generatori eolici





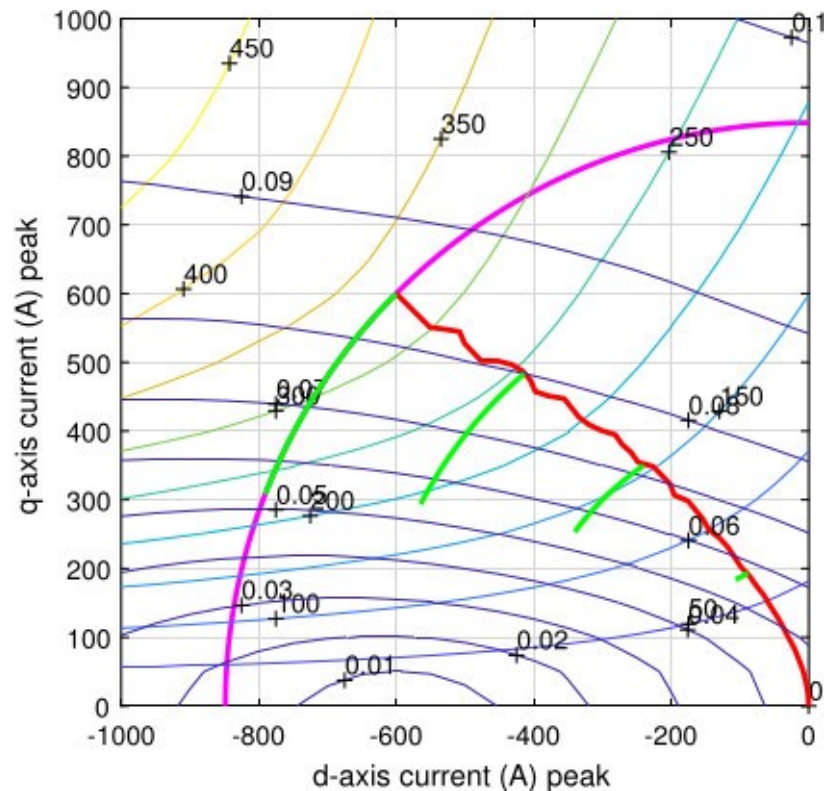
300 km/h
0-100 km/h in 2.1 s

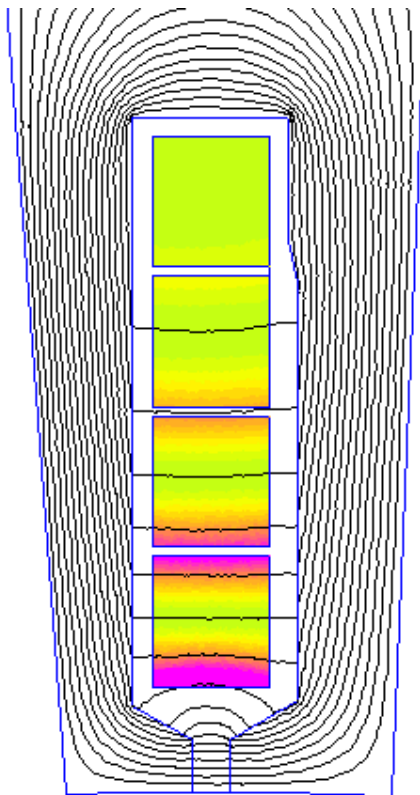
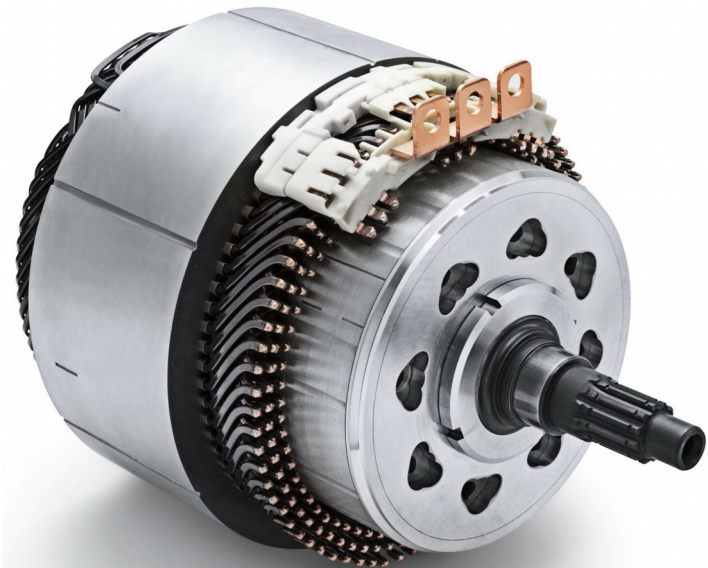
...il cuore è il
Motore Elettrico

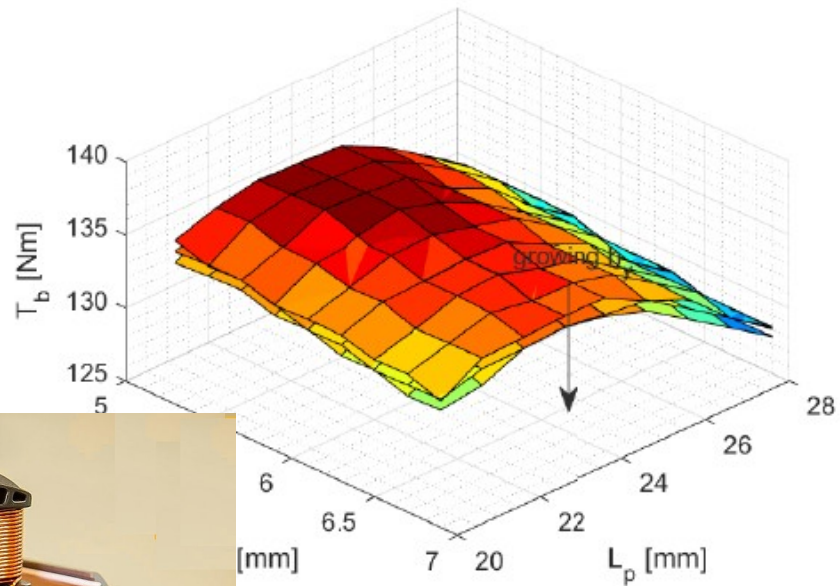
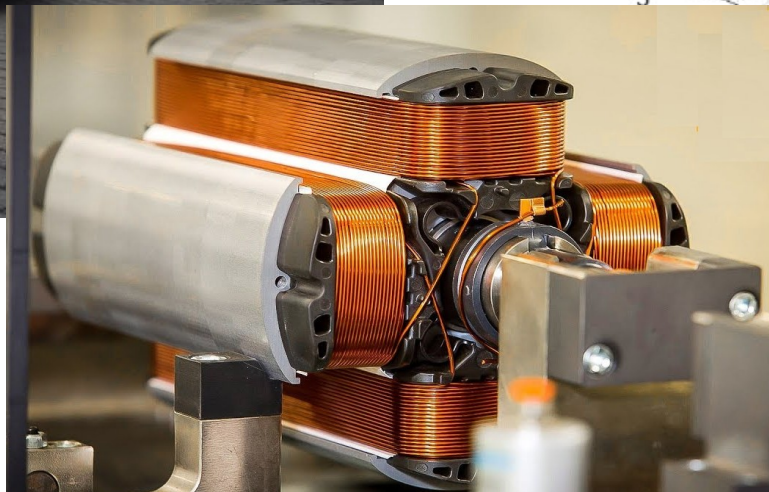




Motori Marelli per Maserati









Una scelta per una mobilità
veloce “carbon-free”

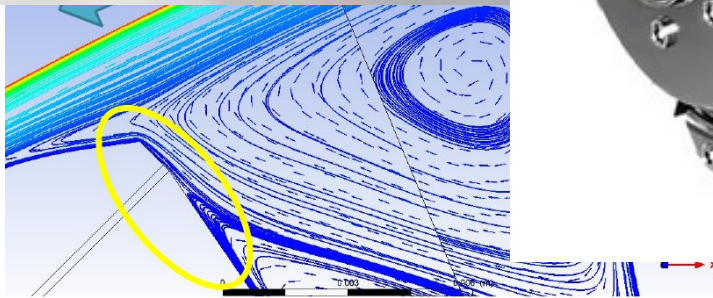


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Mobilità aerea



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Aeronautica



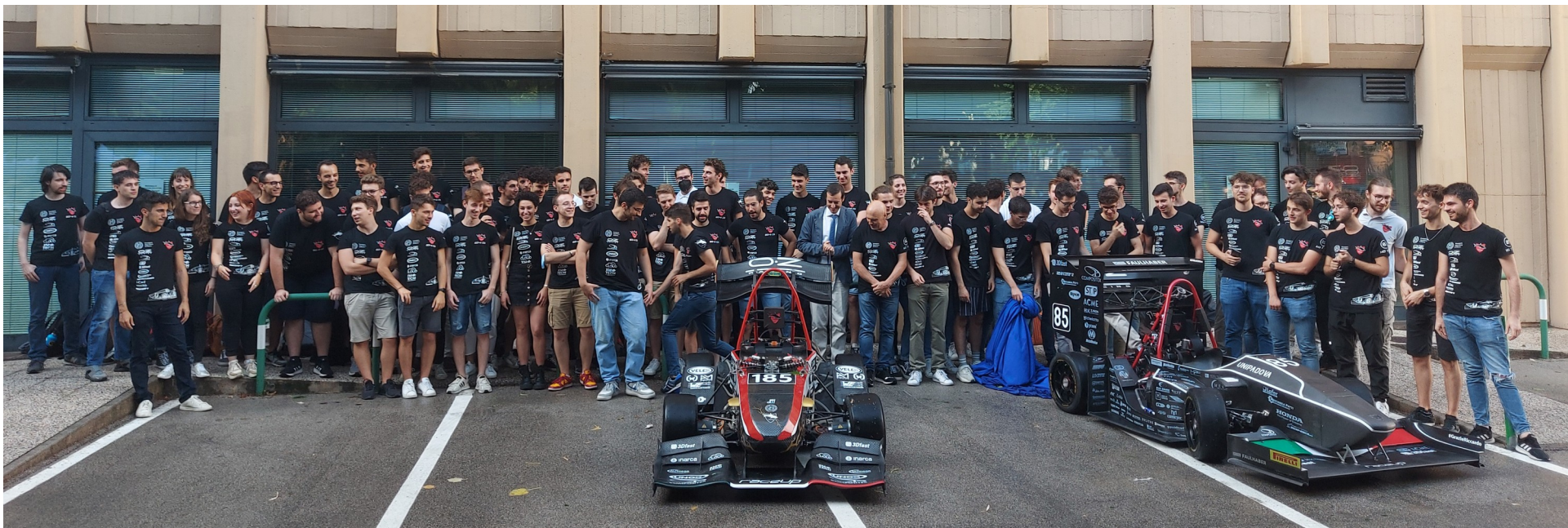
Sistema anticoppia distribuito

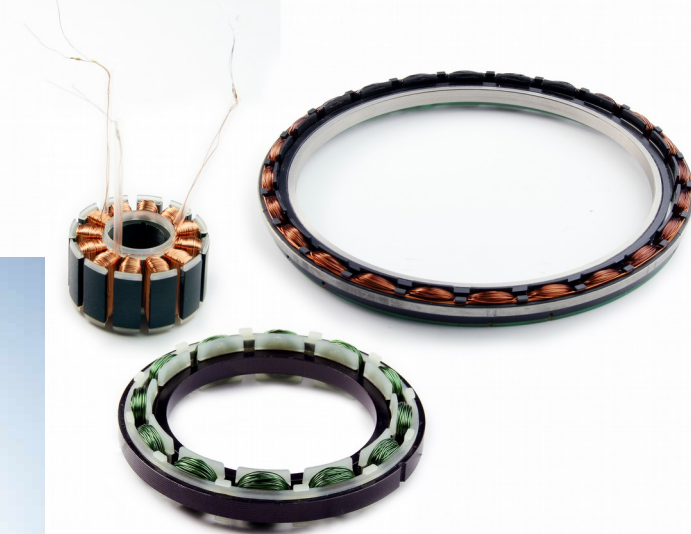
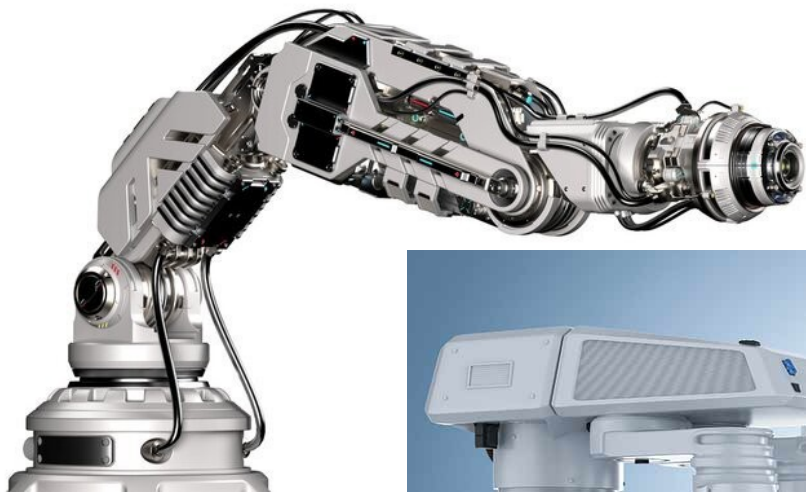
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Formula Student Electric





Motori cavi, leggeri
ed a bassa inerzia.

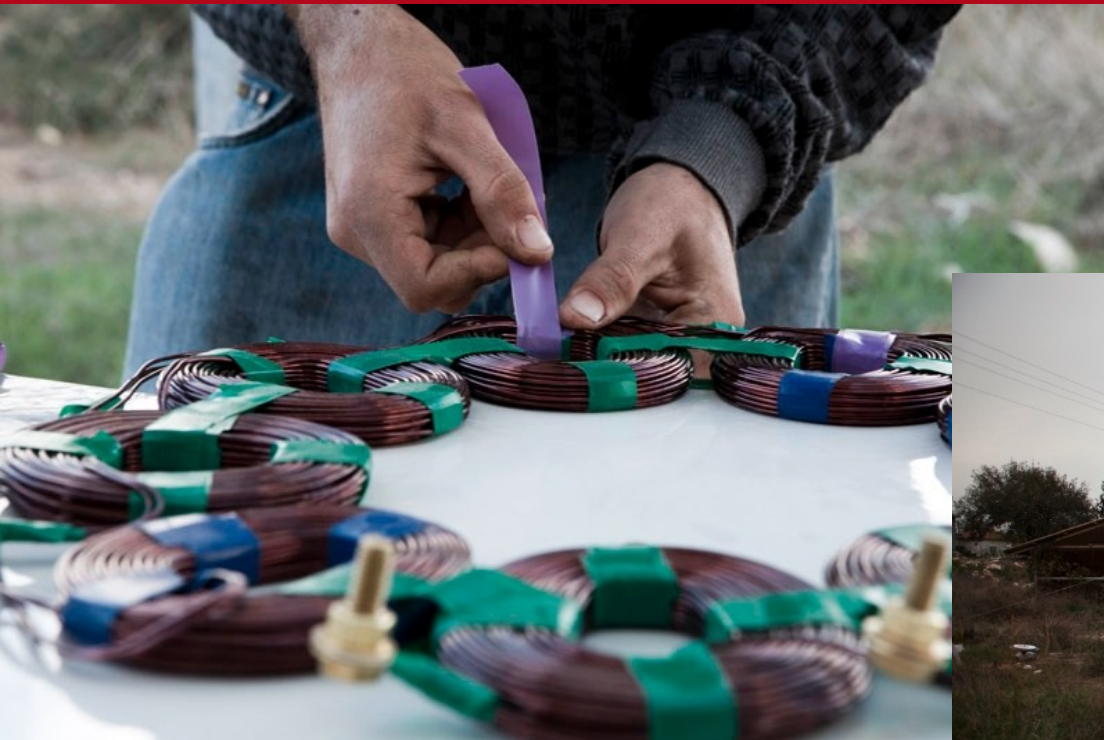


Una pompa
d'acqua con
motore lineare

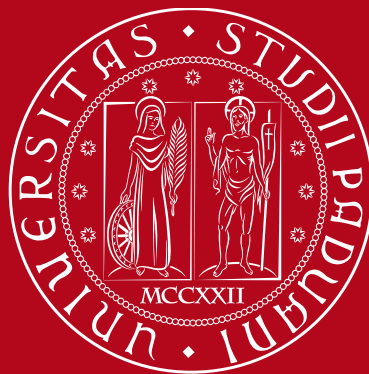


Paesi in via di sviluppo

Un generatore eolico
“fai da te”



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