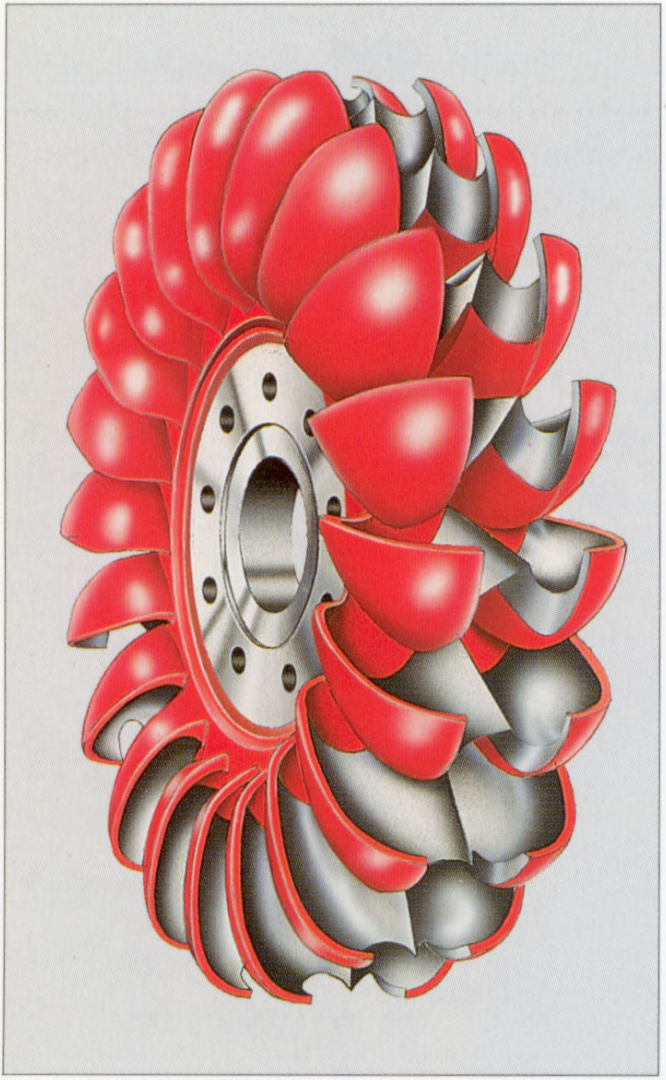
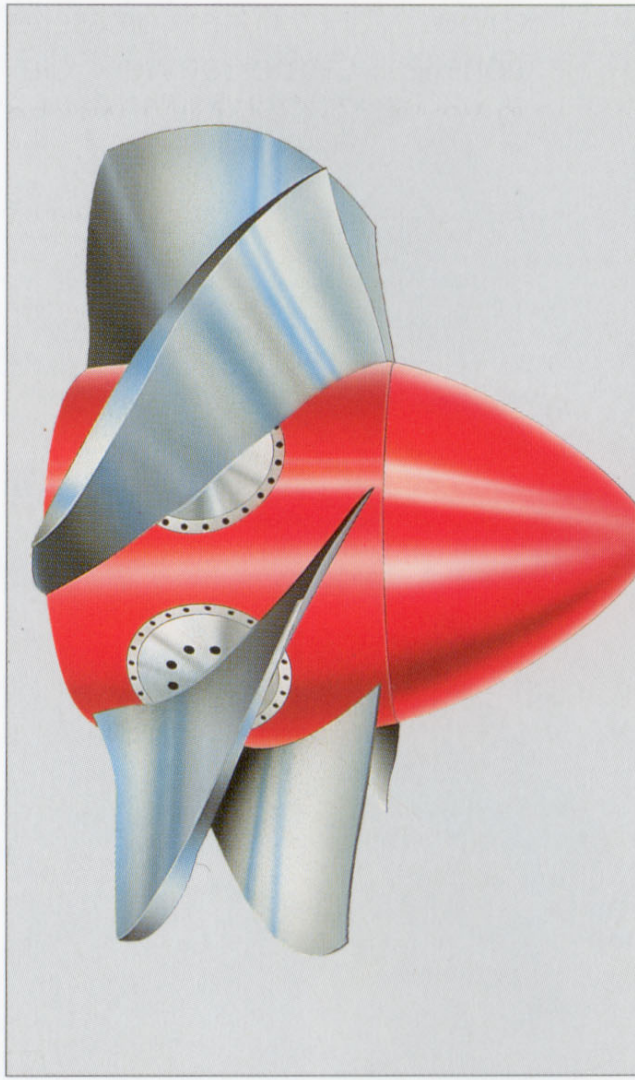
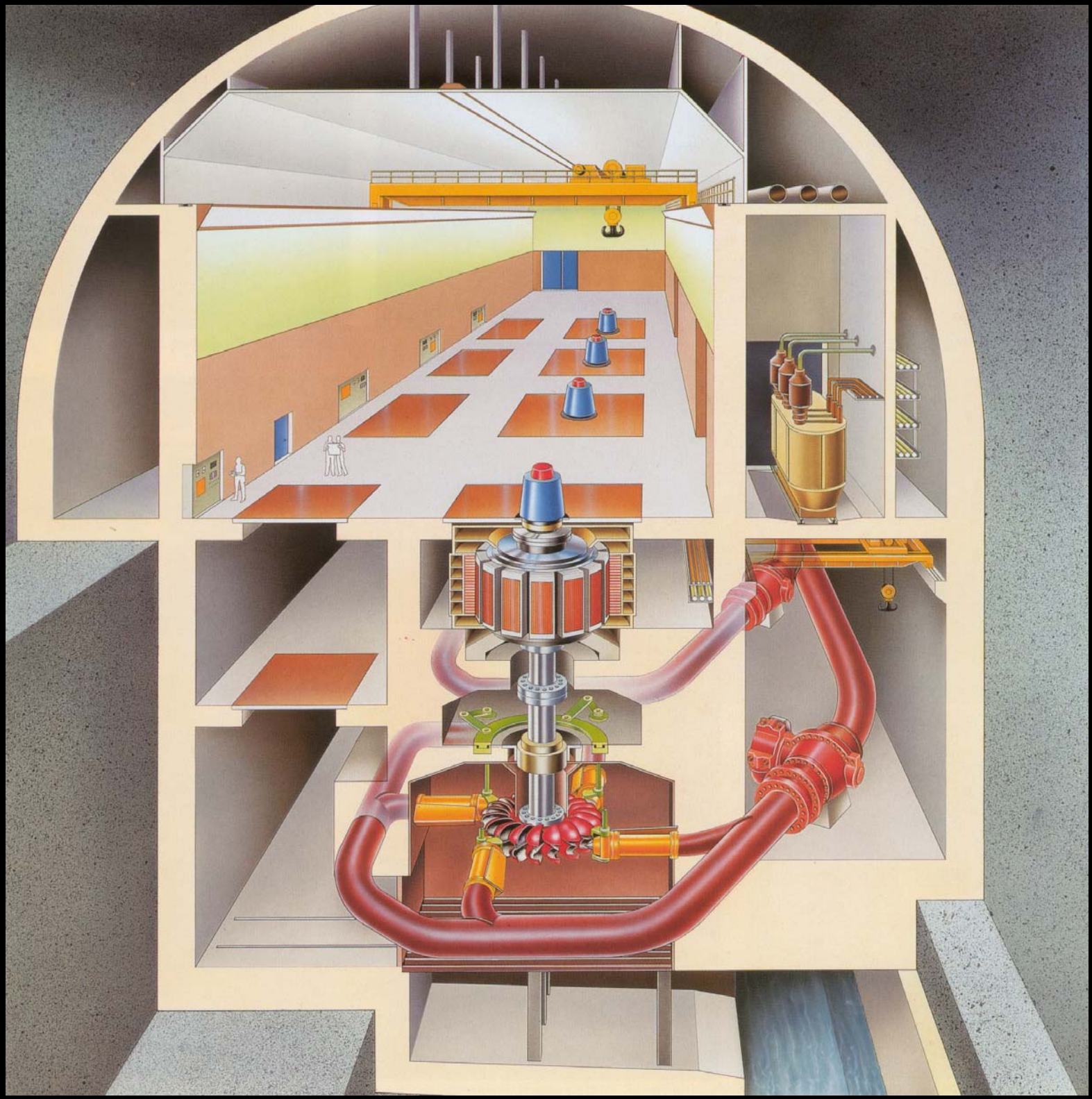


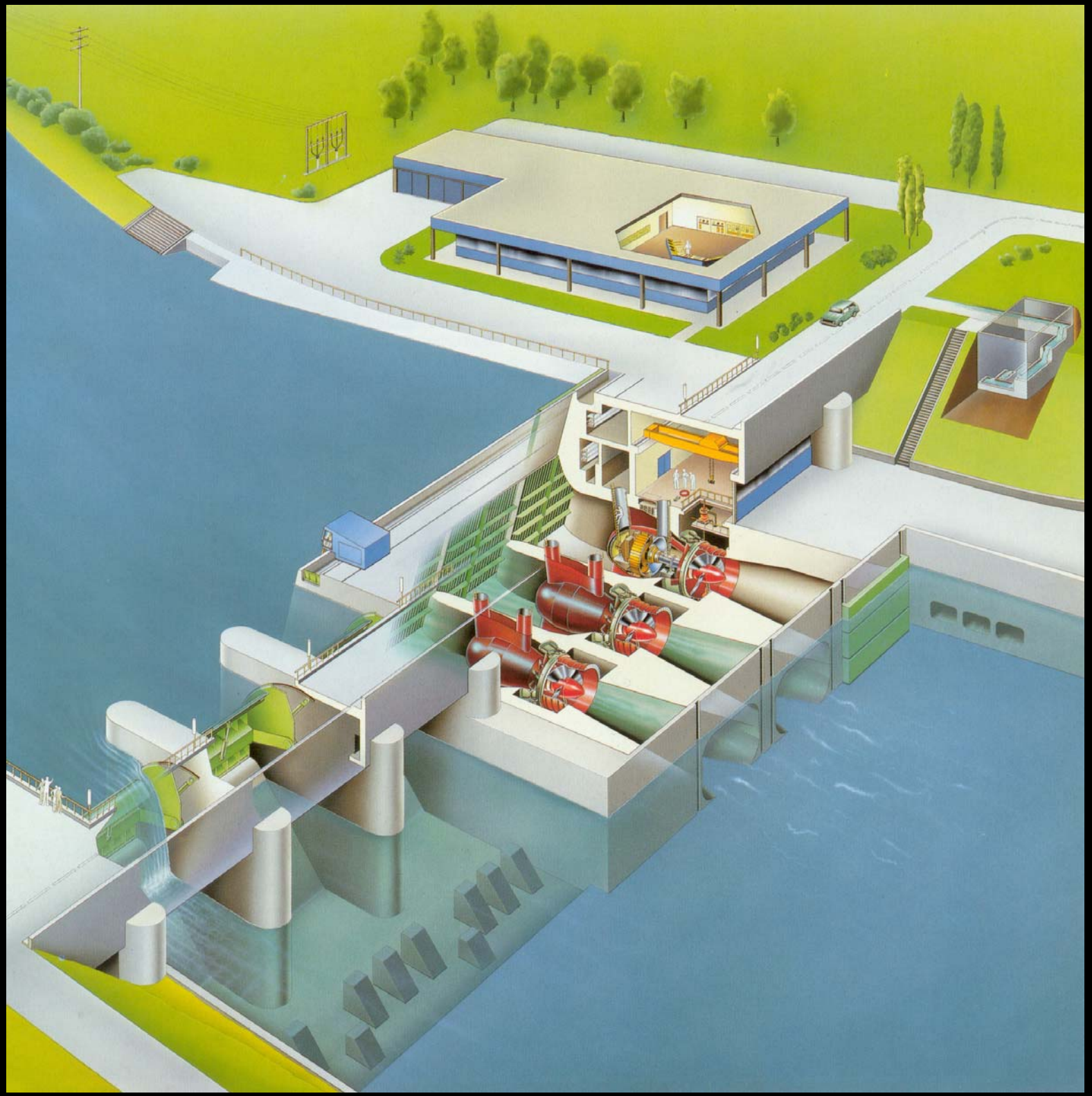
Die Peltonturbine

Die Francisturbine

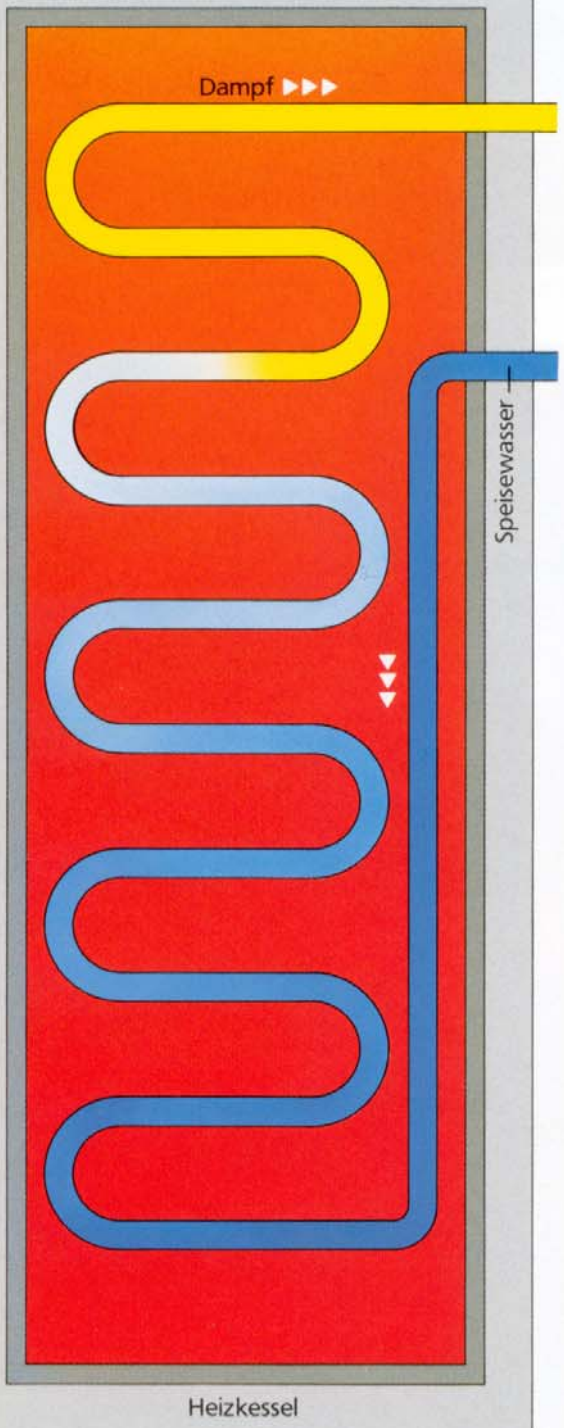


Die Kaplanturbine

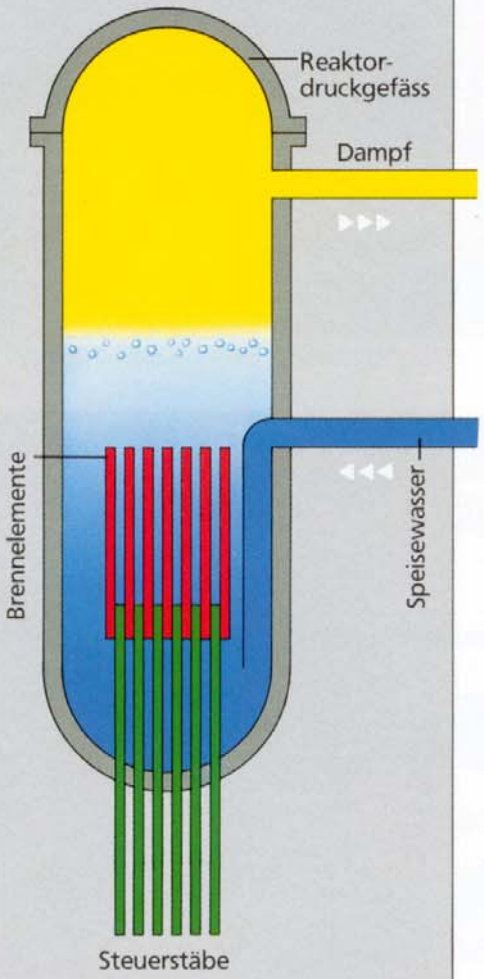




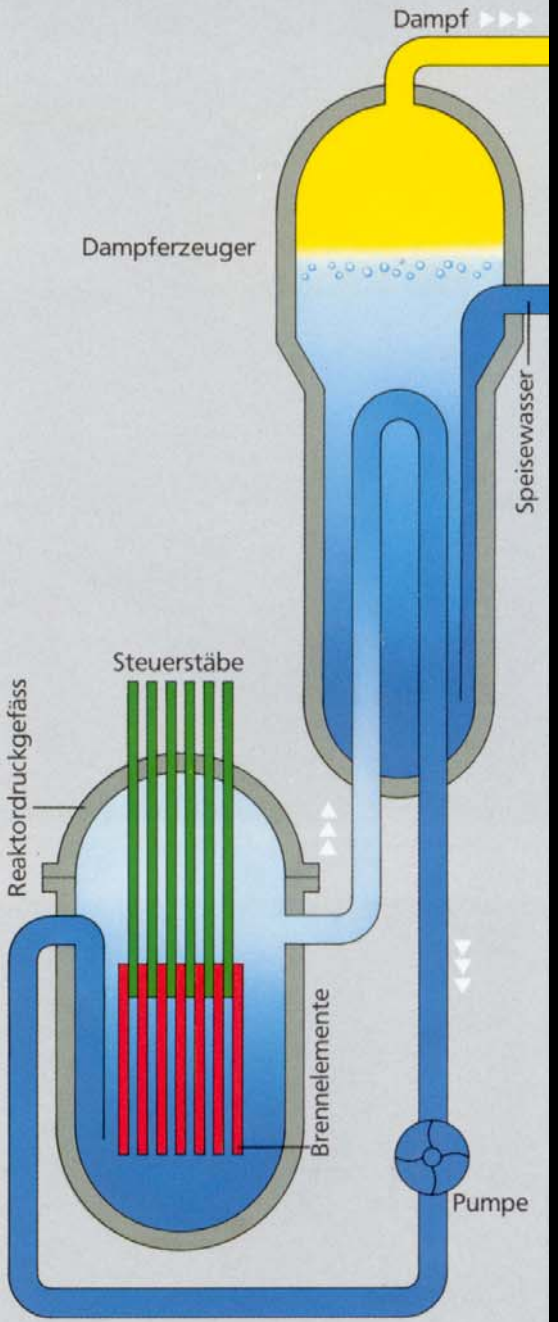
Mit Kohle, Gas oder Öl befeuerter Kessel

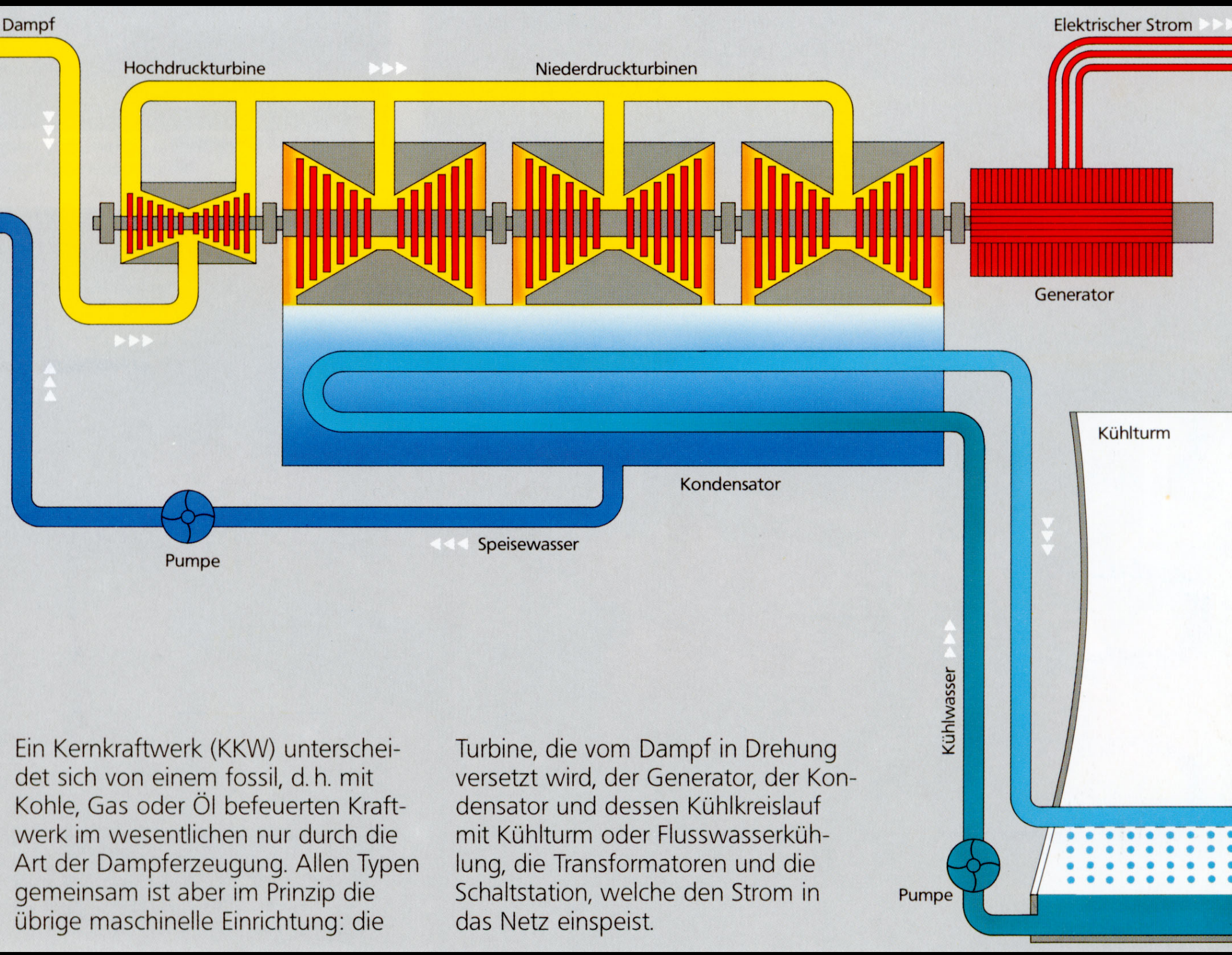


Siedewasserreaktor

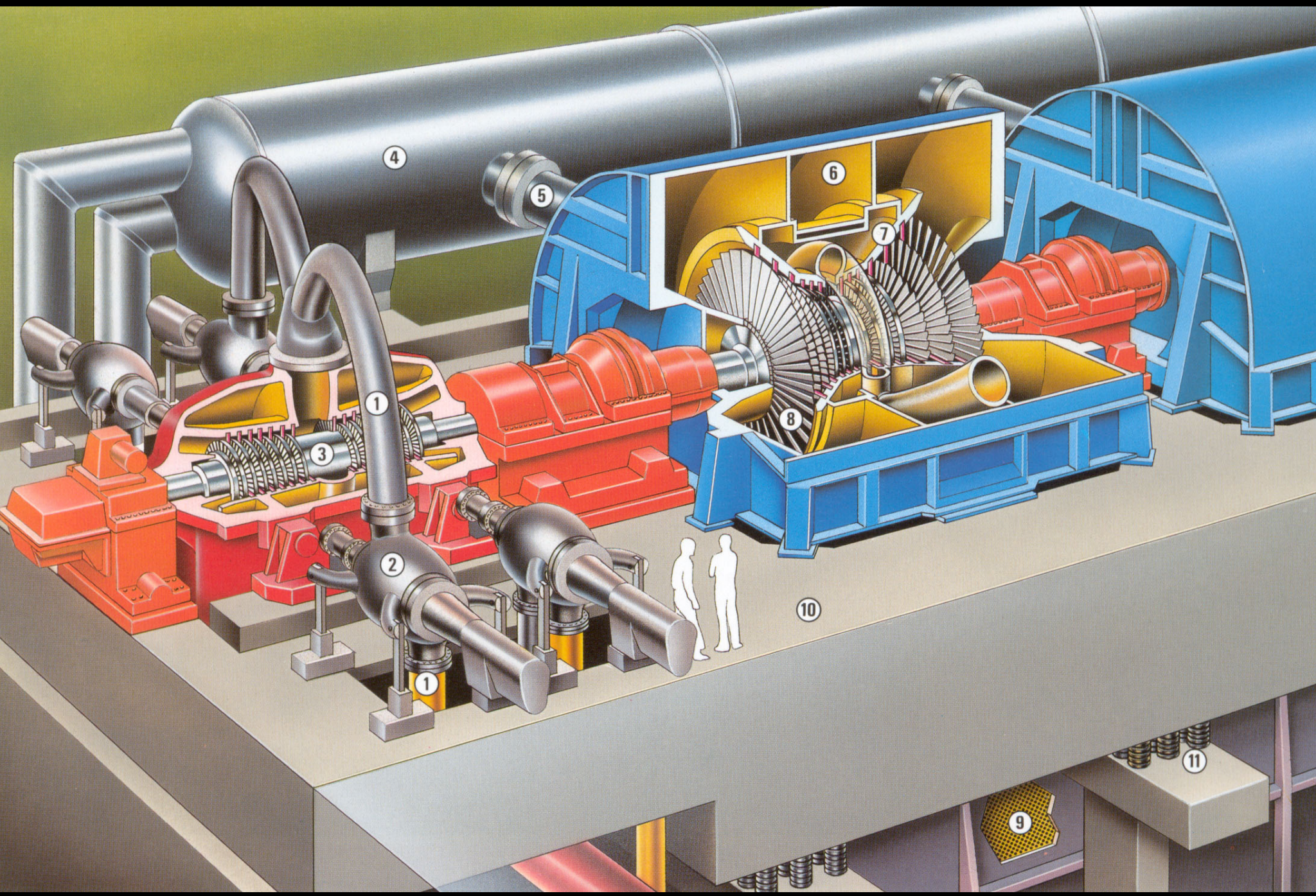


Druckwasserreaktor





Ein Kernkraftwerk (KKW) unterscheidet sich von einem fossil, d. h. mit Kohle, Gas oder Öl befeuerten Kraftwerk im wesentlichen nur durch die Art der Dampferzeugung. Allen Typen gemeinsam ist aber im Prinzip die übrige maschinelle Einrichtung: die Turbine, die vom Dampf in Drehung versetzt wird, der Generator, der Kondensator und dessen Kühlkreislauf mit Kühlturm oder Flusswasserkühlung, die Transformatoren und die Schaltstation, welche den Strom in das Netz einspeist.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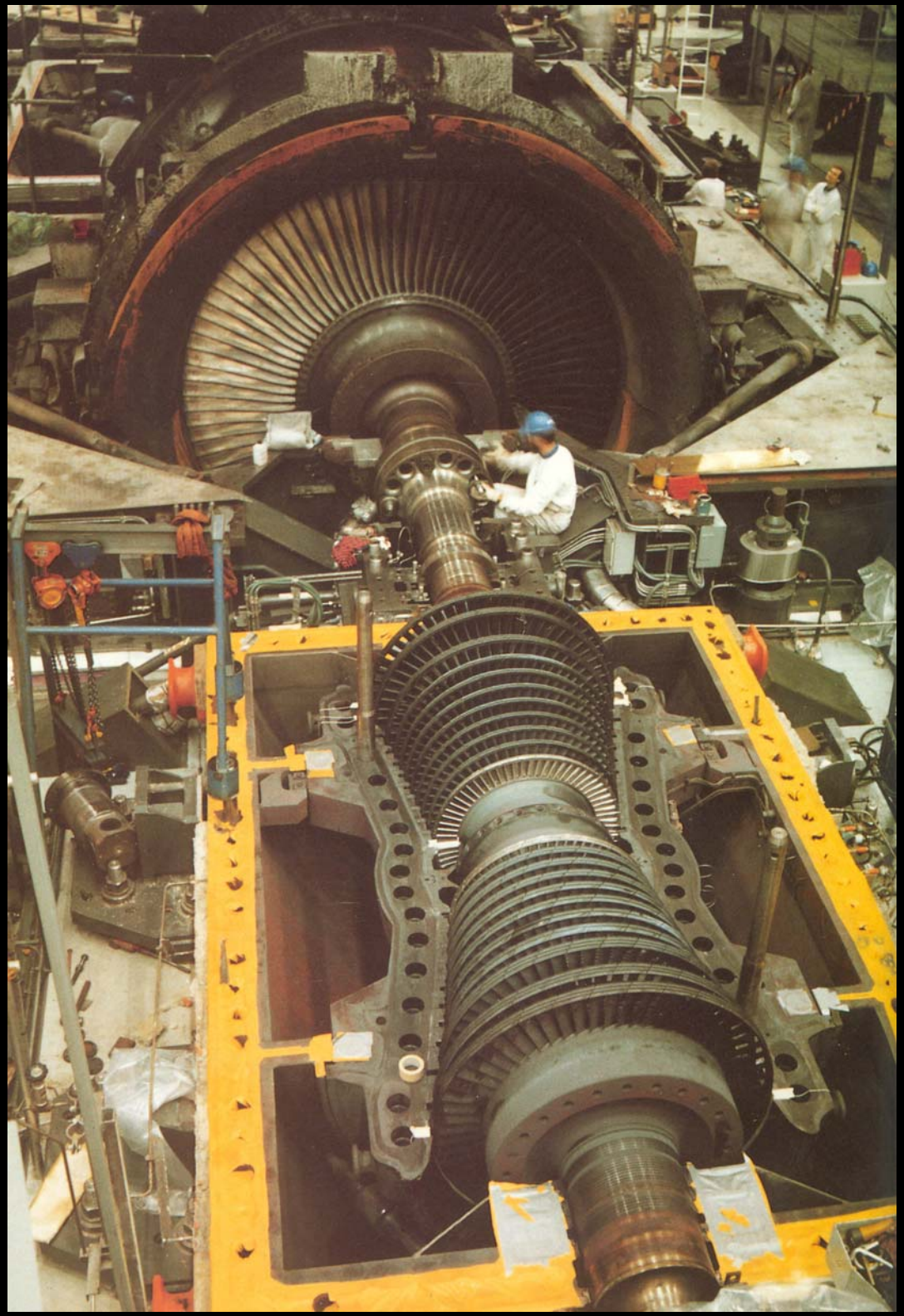

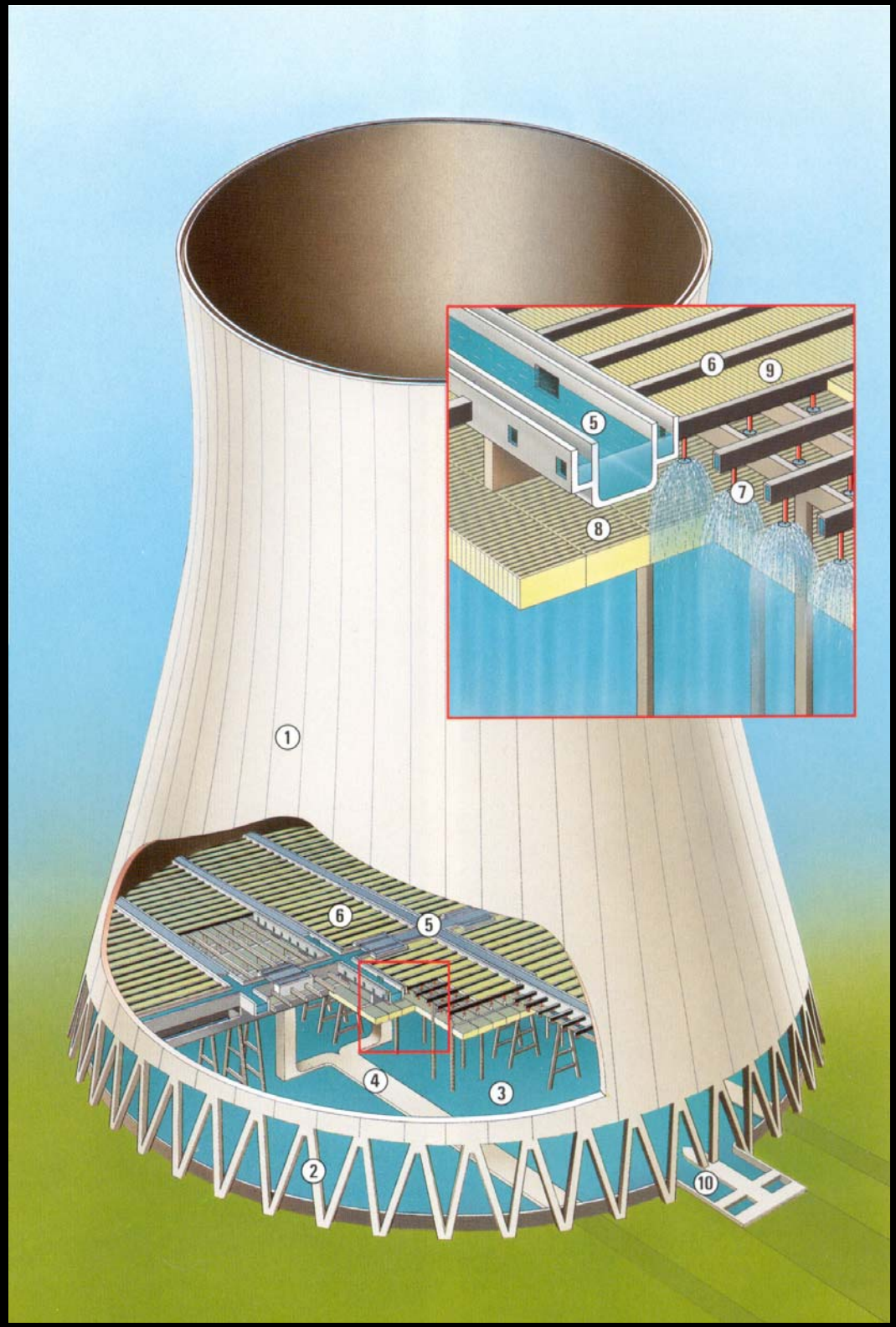
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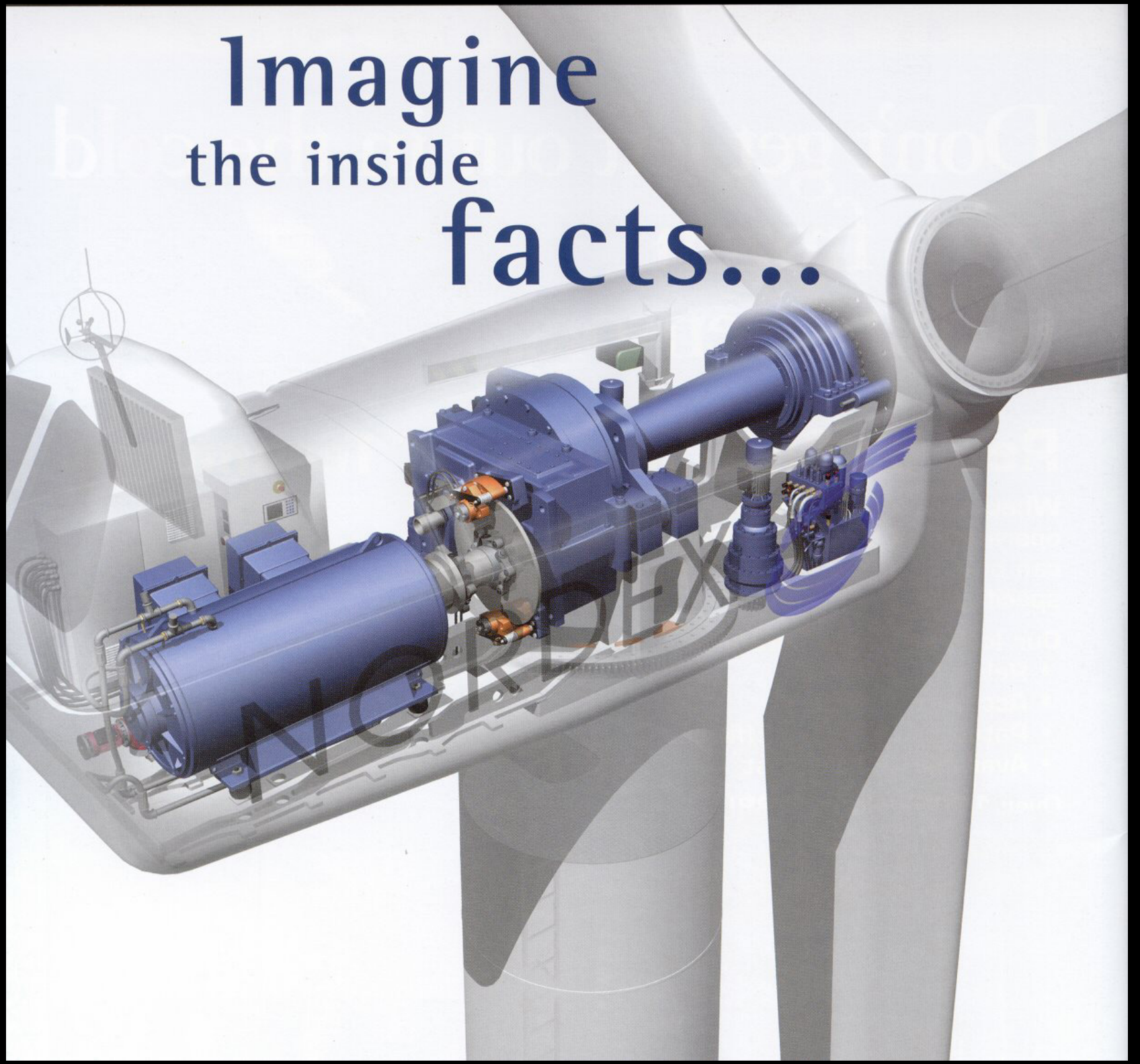
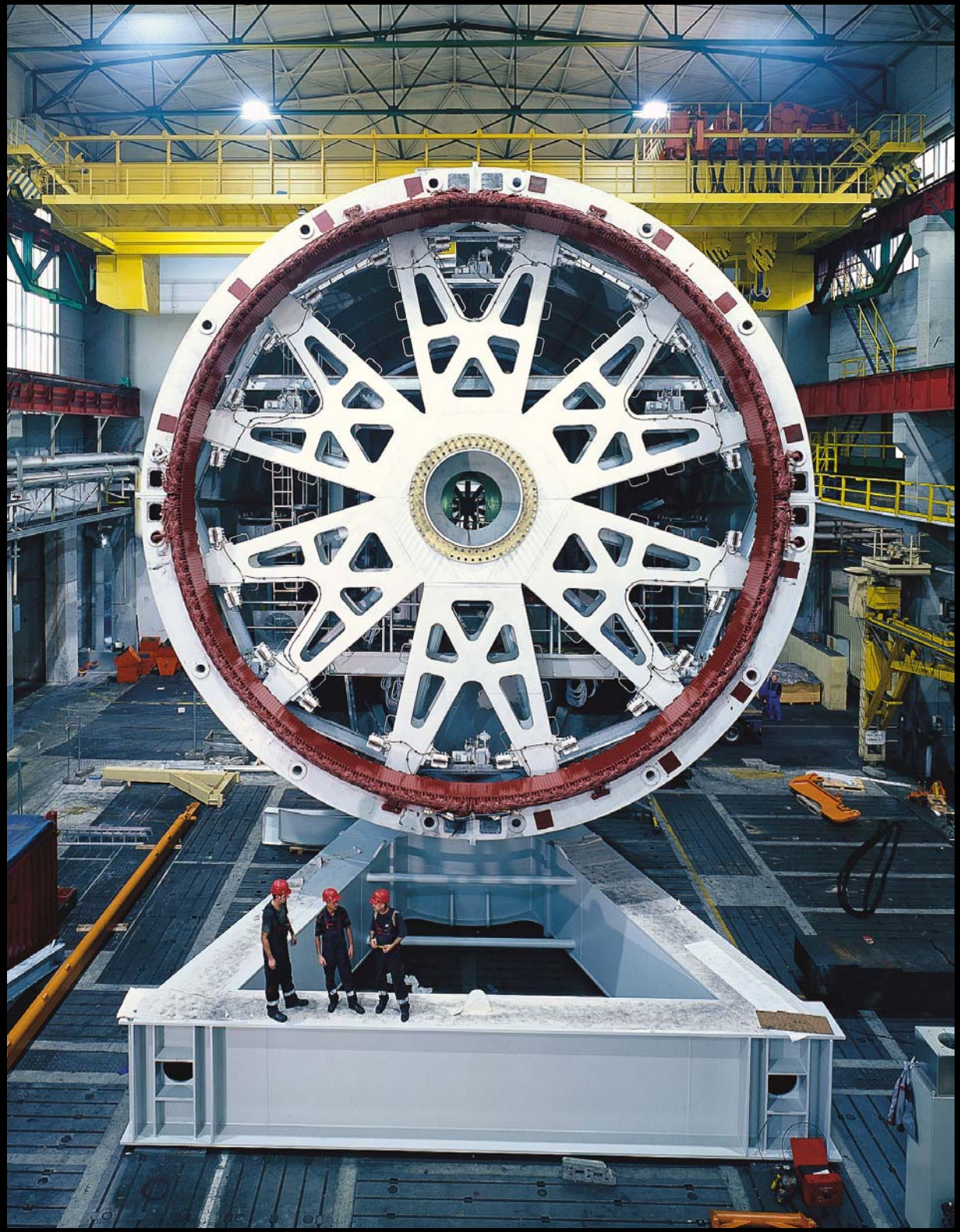
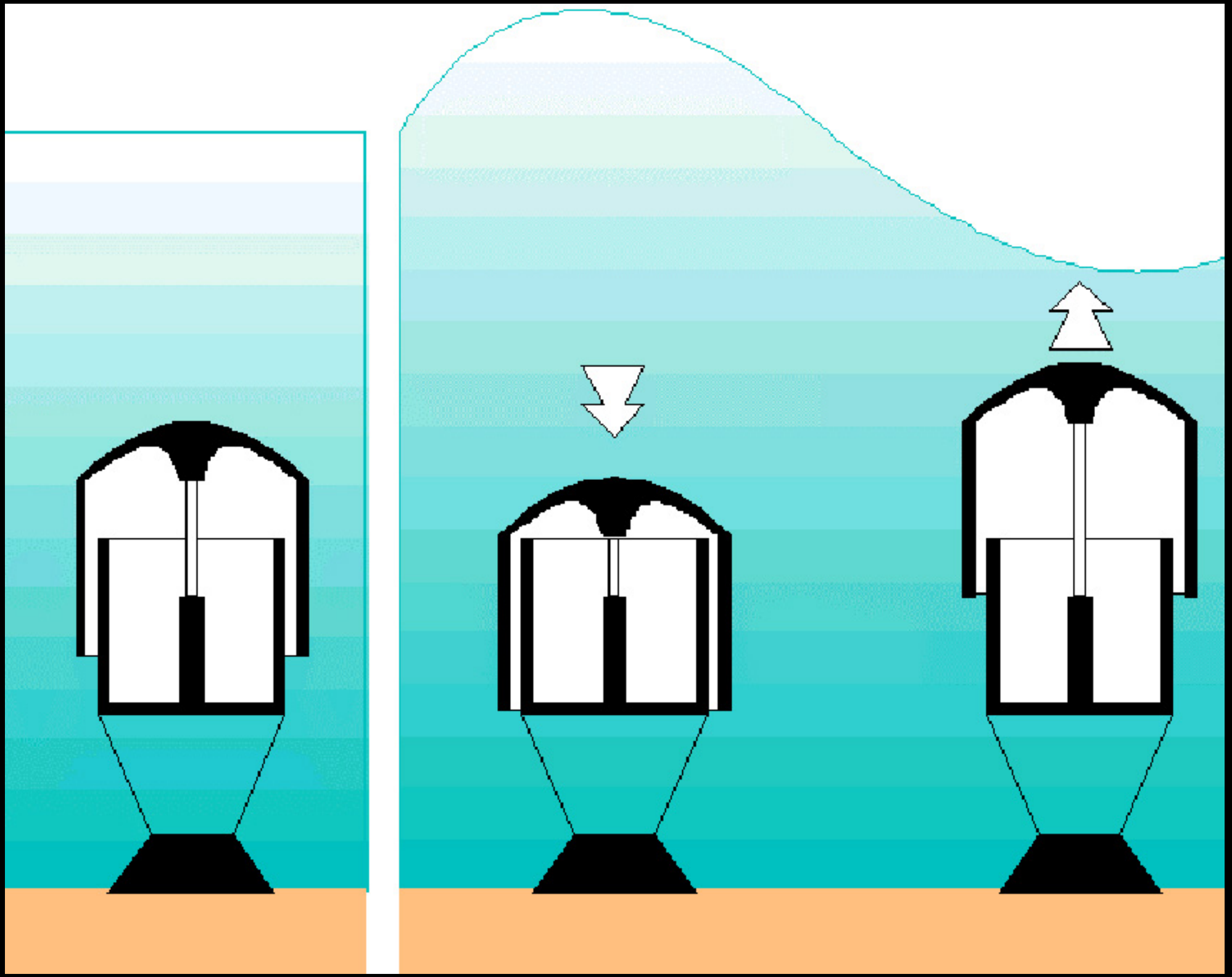
Imagine the inside facts...







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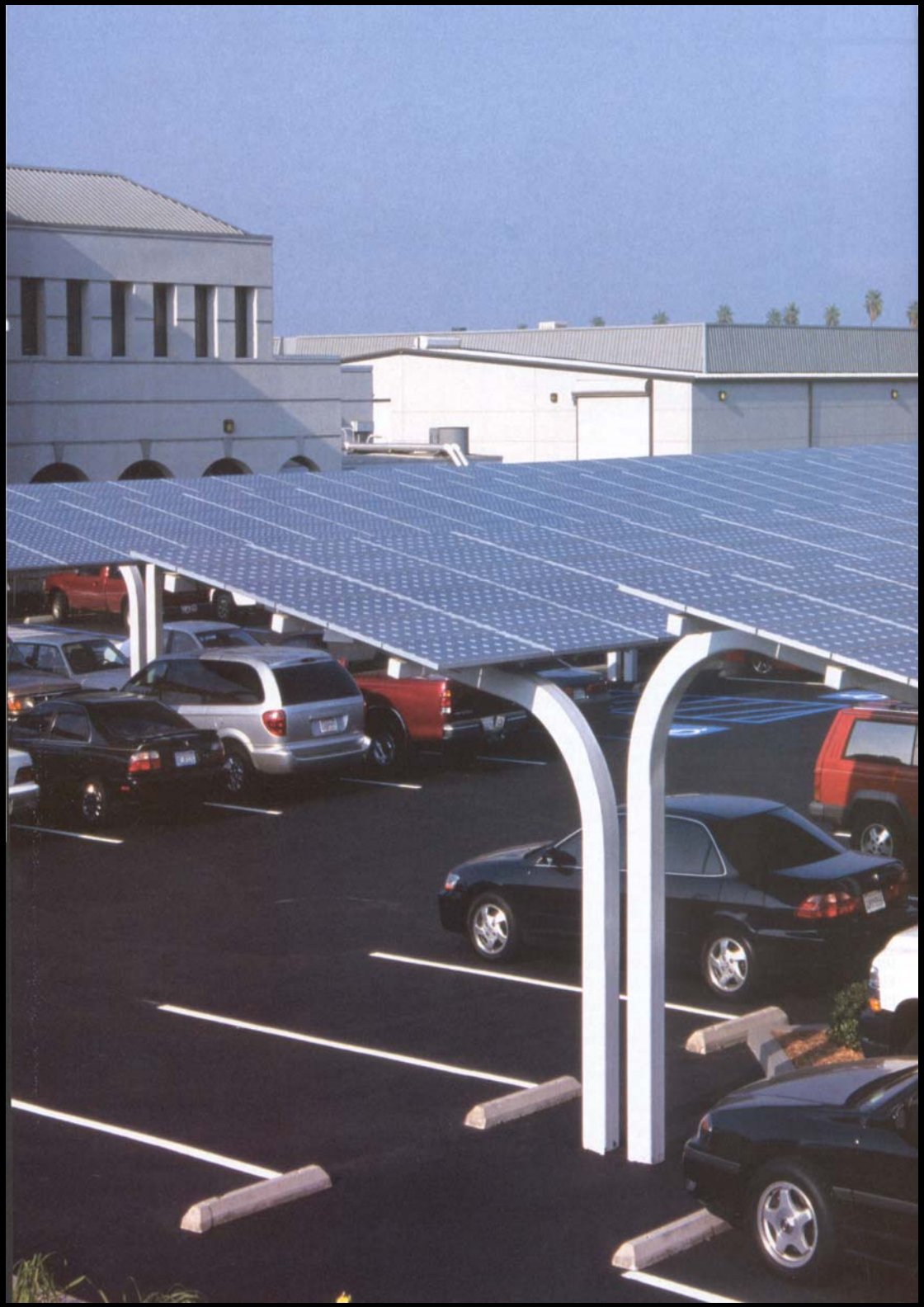
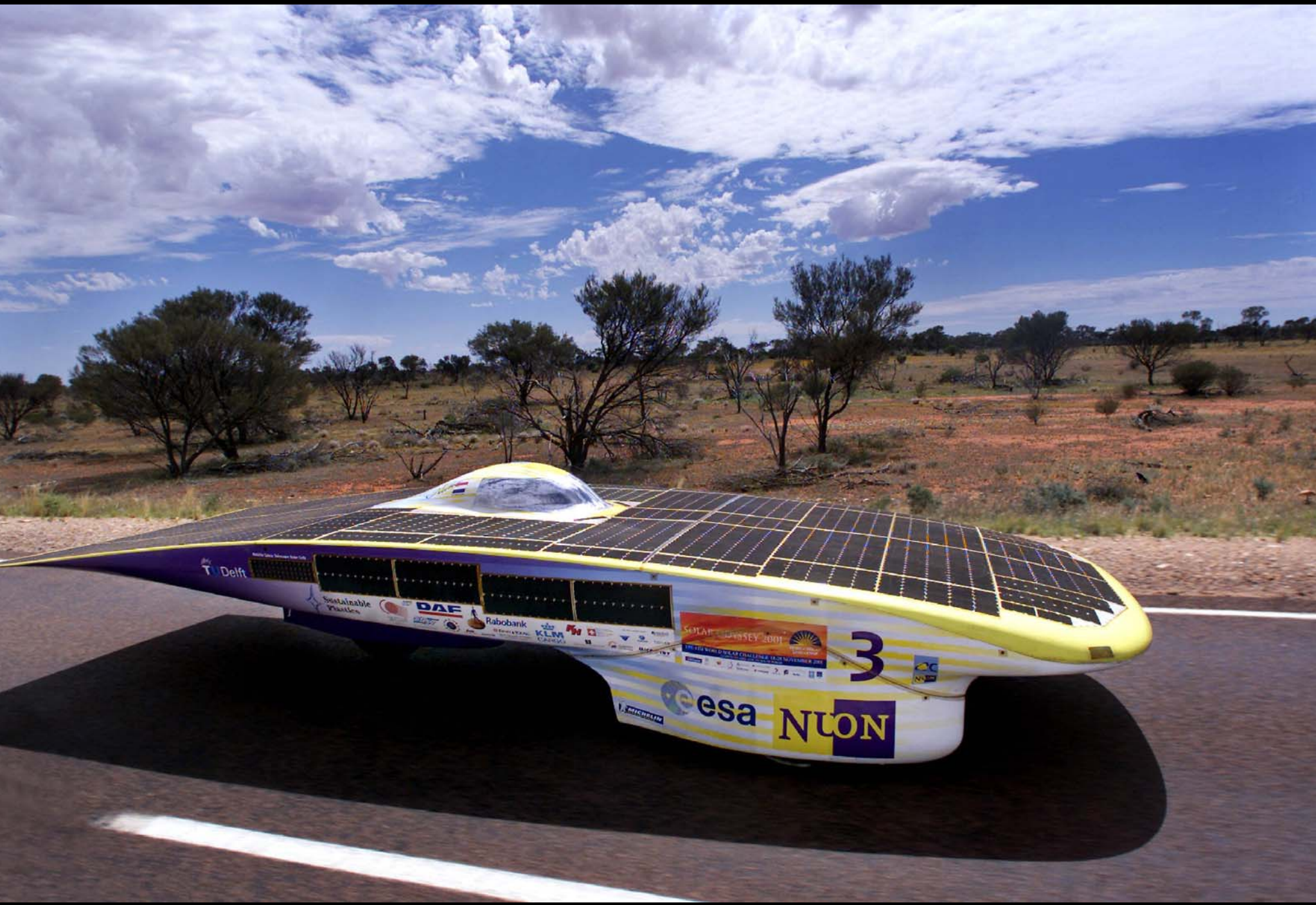
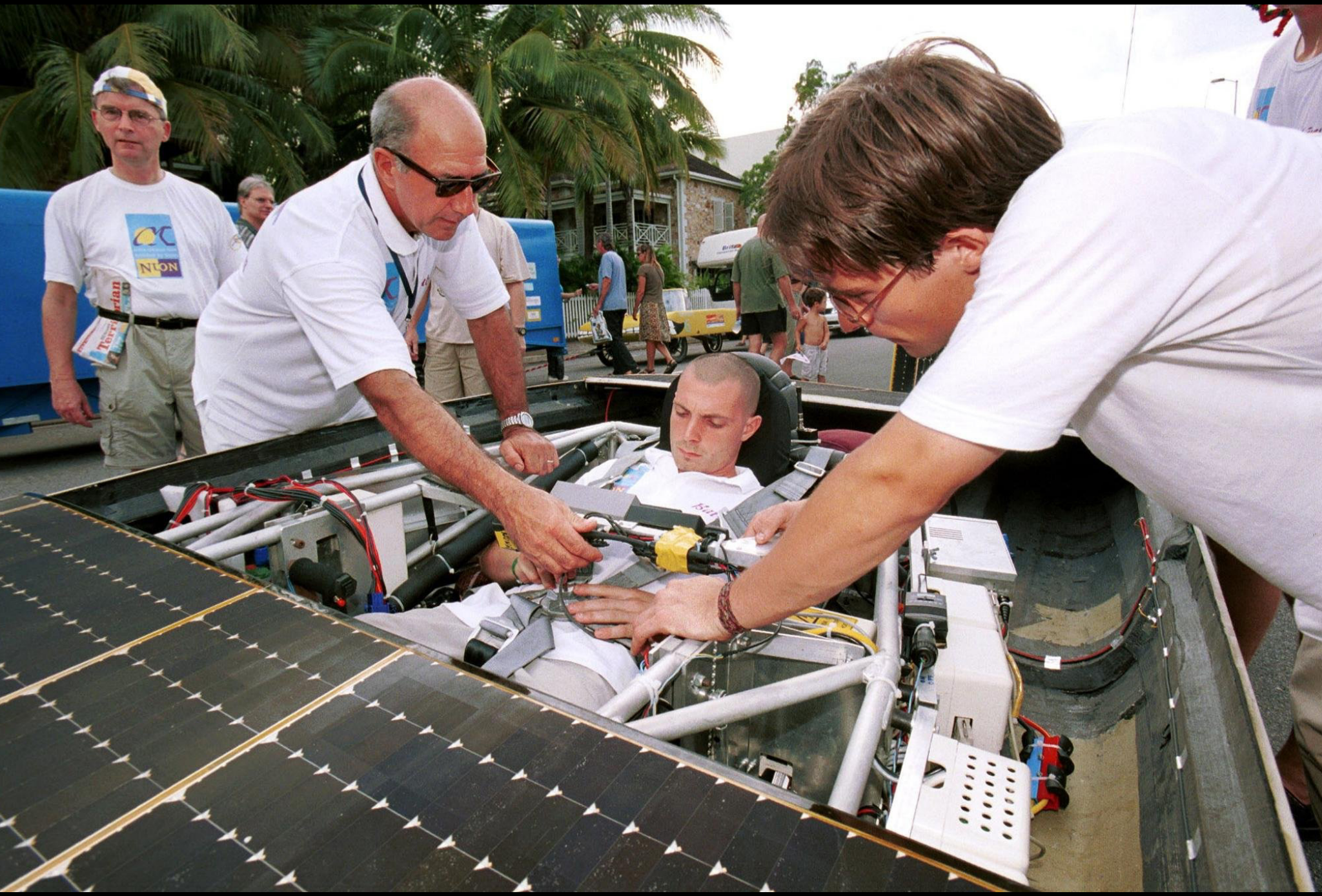



TU Delft
Sustainable Pioneer
DAF
Rabobank
KLM
3
esa
NUON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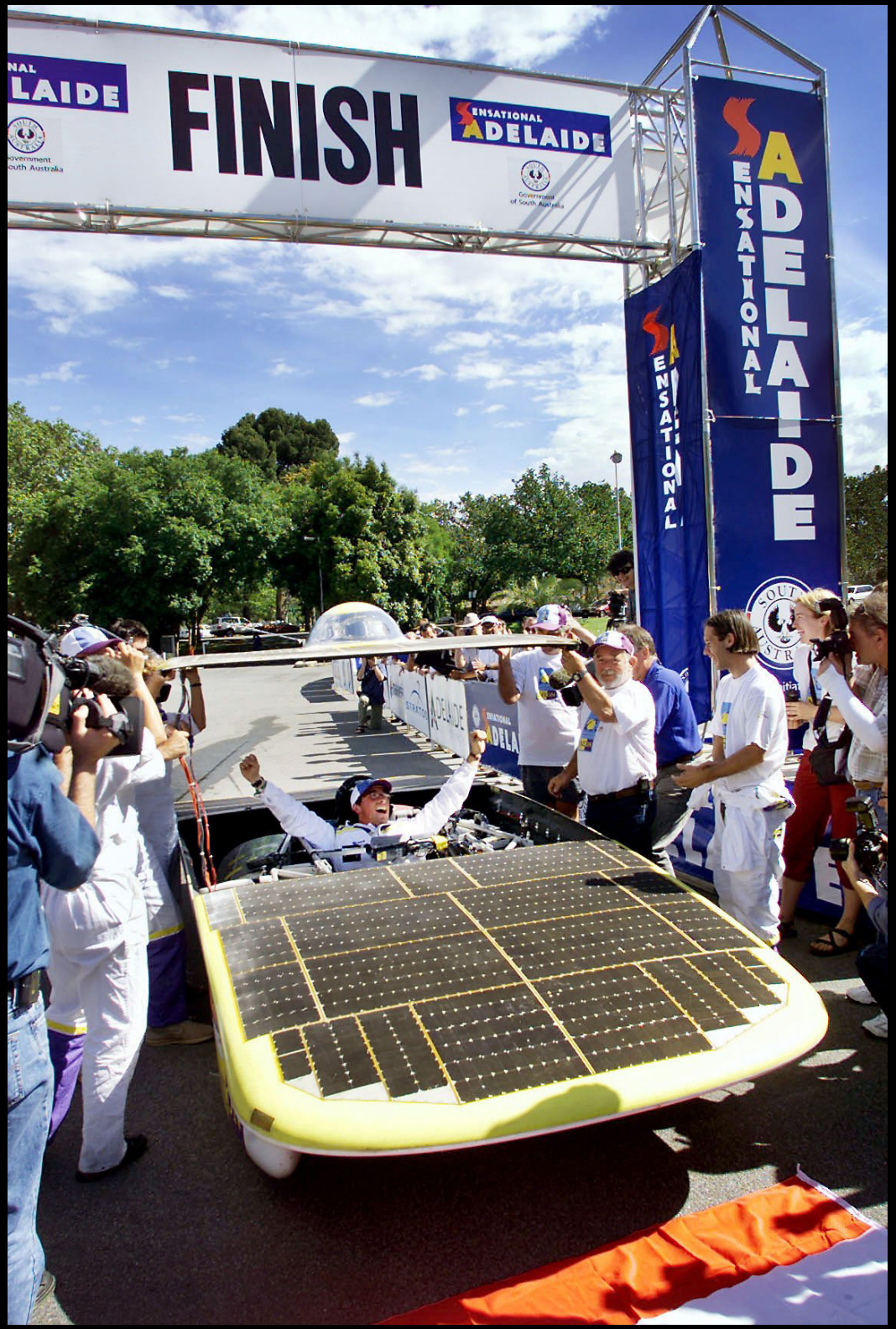
FINISH
SENSATIONAL ADELAIDE
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