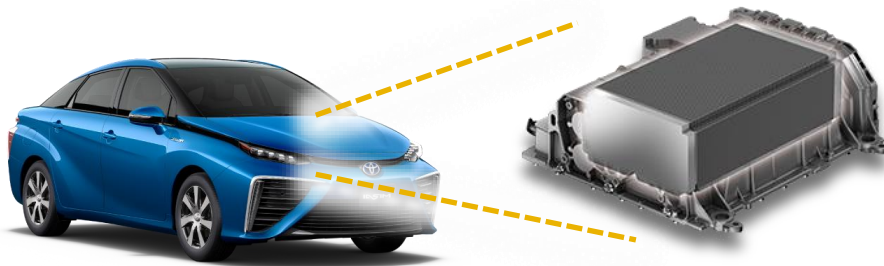


# Voorbeeld: nanostructuren platina

Waterstof-auto

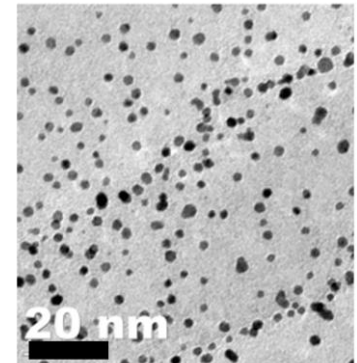
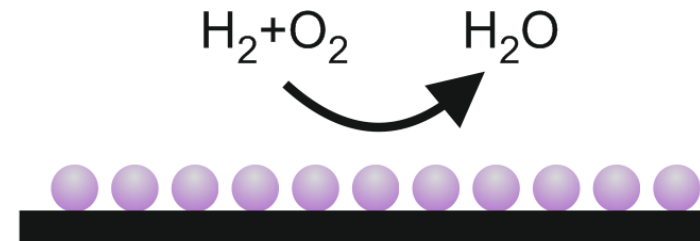
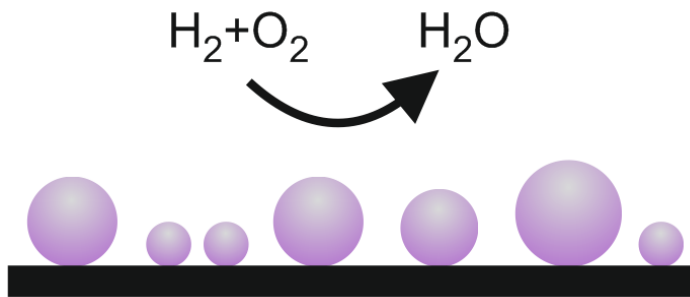
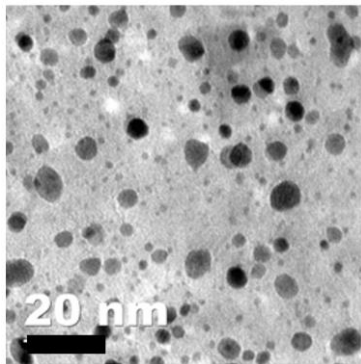


Brandstofcel in personenauto:

**~10 g platinum**

Wereldproductie platina: **180 ton/jaar**

Nu: max. **18 mln auto's/jaar** mogelijk



# Voorbeelden van start-ups



**delftIMP**  
INTENSIFIED MATERIALS PRODUCTION

Inzetten nanotech voor veel efficiënter gebruik kritische materialen



**Elemetal**  
A Blue Phoenix Company

Terugwinnen metalen zoals koper uit afvalstromen



**CIRCULARISE**

Materiaalstromen in supply chain transparant maken via blockchain-tech

*Plan for the worst, invest for the best*