

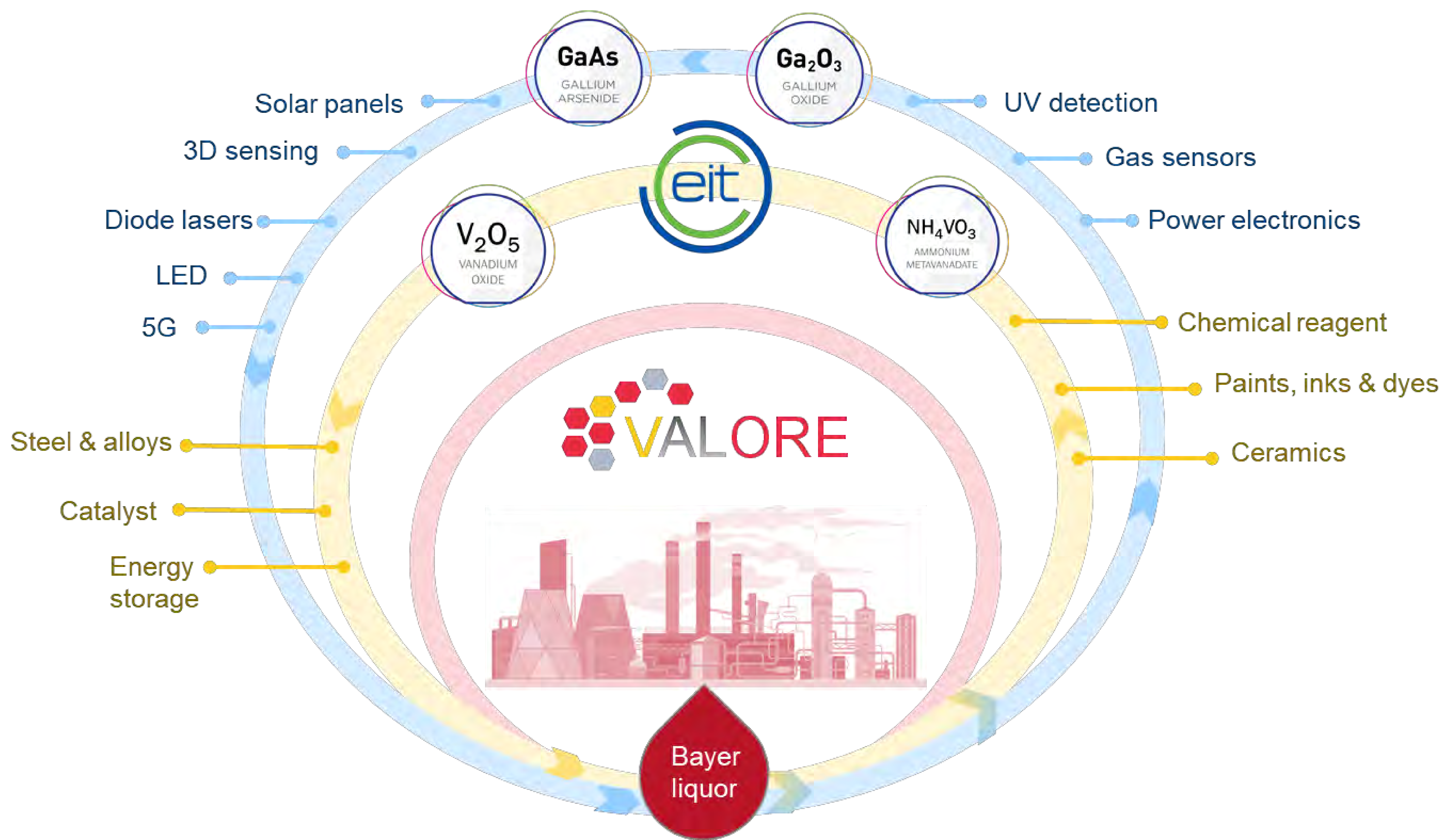


VALORE PROJECT – VANADIUM AND GALLIUM RECOVERY FROM BAYER LIQUOR



<https://kic-valore.eu/en>

Develop and upscale an **innovative metallurgical process** that enables the **extraction** and **valorization** of purified **Vanadium (V)** and **Gallium (Ga)** as by-products from the **Bayer process** (bauxite processing) in **alumina refineries**



Currently, **no commercial solution is available** that can extract **Vanadium (V)** from Bayer liquor without altering the quality of the Bayer liquor

IMPACT

1) New source of V supply
(today EU is 100% dependent on V imports)

2) Economically viable Ga extraction

