



Volkswagen Group Components battery recycling pilot plant

Size:	350 m ² plant plus 300 m ² dismantling area
Annual capacity:	3600 x 400 kg batteries = approx. 1500 tonnes
Daily capacity:	5 battery systems per shift
Recycled batteries:	Lithium-ion batteries used in electric vehicles / models based on MEB and PPE electric drive matrixes, as well as plug-in hybrids.
Origin of batteries:	Test vehicles, subsequently batteries from all Group brands
Recovery rate:	Initially > 70% of the battery weight
Recovered material:	“Black powder” (containing lithium, nickel, cobalt, manganese and graphite); aluminium, copper, plastic, steel
CO₂ savings:	1.3 tonnes CO ₂ per new 62 kWh battery, if 100% recycled raw materials and green electricity are used for cathodes
Plant manufacturer:	URT GmbH