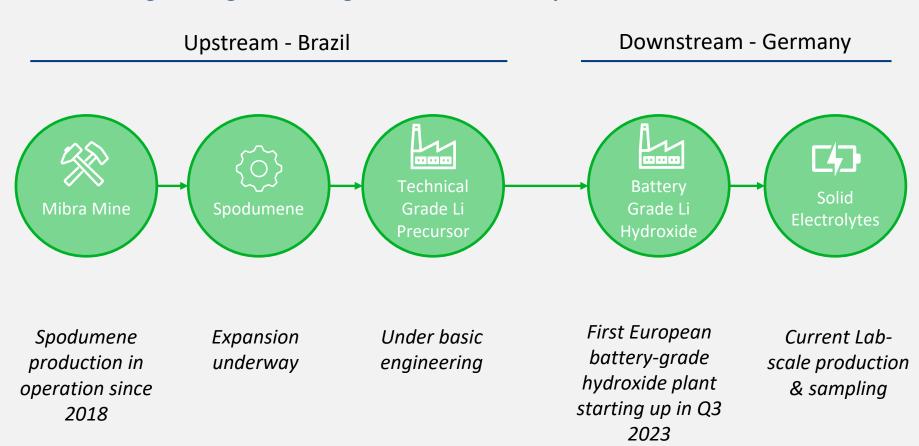




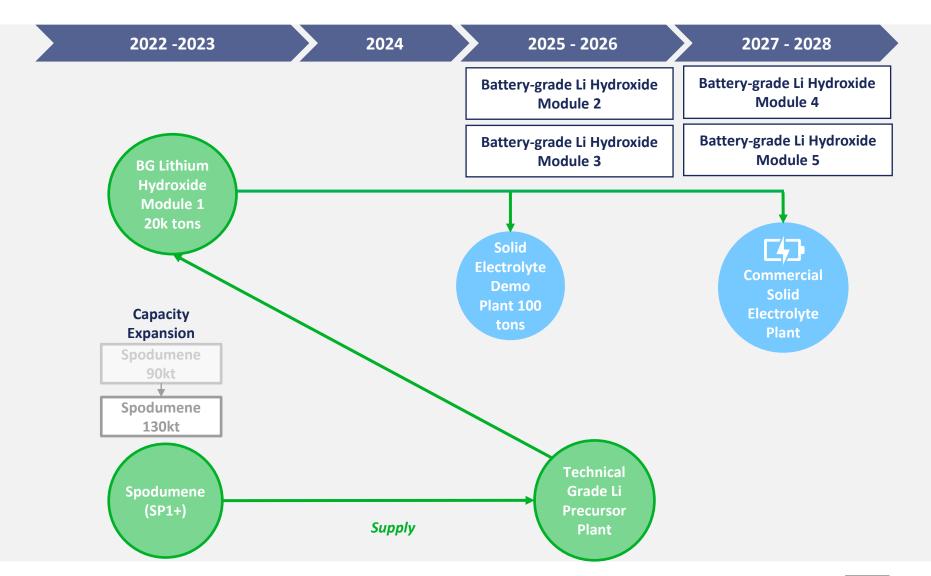


AMG LITHIUM HAS A SIGNIFICANT FIRST MOVER ADVANTAGE IN EUROPE

From mining through to next generation lithium products



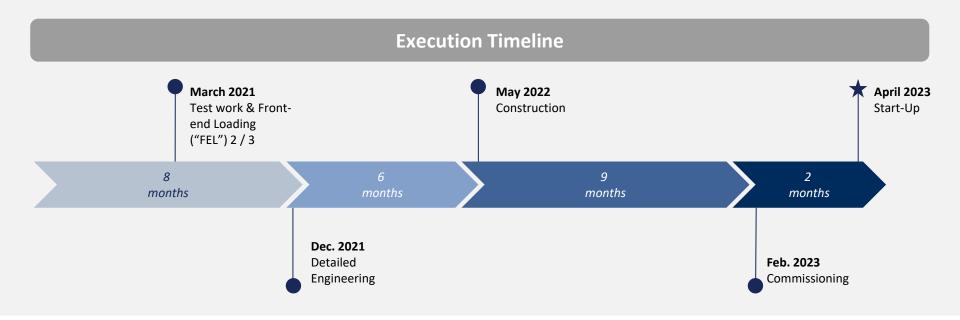
MODULAR EXPANSION PLANS TO MEET GROWING DEMAND



LITHIUM CONCENTRATE EXPANSION OVERVIEW (SPODUMENE 1+)

Spodumene Plant Expansion

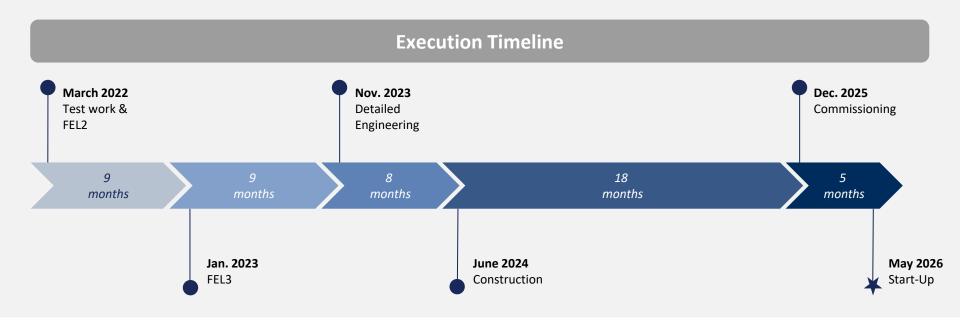
- Capacity increase from 90 ktpa to 130 ktpa
- Absence of technical risk
- Expected operational improvements



TECHNICAL GRADE LITHIUM PRECURSOR OVERVIEW

Technical Grade Lithium Precursor Plant

- Basic engineering underway
- Target capacity of 16.5 ktpa
- Focus on producing an interim technical lithium precursor material



AMG MIBRA MINE'S ESG COMMITMENT

Environmental	 Energy storage materials provides substantial productivity enhancement to renewable energy production Business plan includes fundamental CO₂ reductions per ton Recently updated structural review of tailings dams and has satisfied the Church of England Mining and Tailings Safety Initiative ISO 14001 certified
Social	 Recently celebrated 1,000 days without a lost time workplace accident Leading producer of 'conflict-free' raw materials Significant investments made into the local community
Governance	 Complies with the strict requirements laid out by its third-party ISO 9001 (Quality Management System), 14001 (Environmental Management System), and 45001 (Occupational Health and Safety Management System) certifications

AMG EXPLORATION

AMG is uniquely positioned to help develop and commercialize lithium deposits globally

Technical Expertise

- ✓ Operational experience
- ✓ De-risking project development
- ✓ Downstream value chain expertise



AMG possesses the know-how from first ore through construction and operations

Commercial Access

- ✓ Project financing expertise
- ✓ Vertical integration

Lithium Concentrate (Spodumene) Conversion

Spodumene Refining into Technical Li
Precursor

Technical Grade Li Precursor Upgrading into Battery Grade Li Hydroxide AMG has expansion capabilities in all areas of the covered lithium value chain

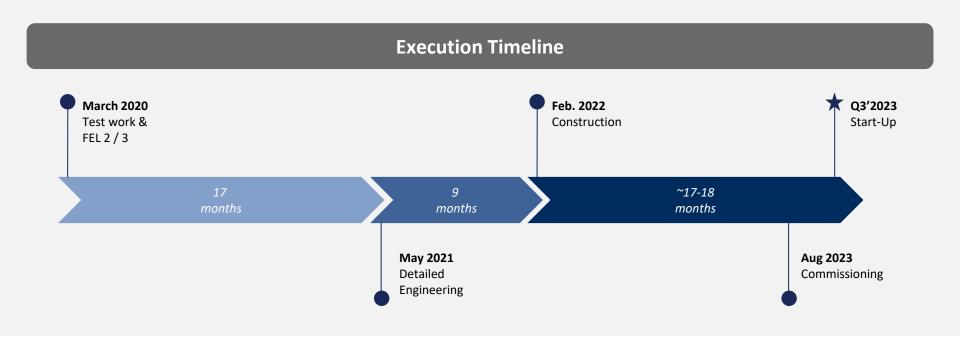
LITHIUM HYDROXIDE UPGRADER



Groundbreaking ceremony was held on May 11th for the first European lithium refinery, and commissioning for the first module of the battery grade lithium hydroxide upgrader will commence in the third quarter of 2023.

OVERVIEW OF LITHIUM UPGRADING FACILITY IN GERMANY

- Production of highly-refined, battery-grade Lithium hydroxide
- Located in Bitterfeld/Germany in an industrial chemical park
- Module 1 with 20,000 MT capacity, further modules up to 100,000 MT
- Expected capex of \$140 million for module 1, \$75 million per modules 2-5



LITHIUM HYDROXIDE OFFTAKE ARRANGEMENTS: 90% OF CAPACITY CURRENTLY UNDER MOU

Existing offtakes/MoUs:



- AMG has signed a binding supply agreement with EcoPro for an initial three-year term to deliver a minimum of 5,000 tpa of batterygrade lithium hydroxide to EcoPro BM's cathode materials production plant in Debrecen, Hungary
- Executed MoUs cover up to 90% of module #1 capacity
- Discussions with all key European Cathode Active Materials producing plants are ongoing



PUSH POLICIES ARE CREATING TAILWINDS FOR ELECTRIC VEHICLES...

United States

Up to \$7,500 grants for BEV purchases

Spain

Up to €6,500 grant for BEV purchasers

Norway

BEVs are not subject to an import tax or the 25% VAT on motor vehicles

China

Up to ¥22,500 (~\$3,500) grant for BEVs

United Kingdom

£3,000 for BEVs priced < £50,000

France

€7,000 grant on the purchase of BEVs priced below €40,000 with €5,000 scrapping incentive

Germany

€9,000 grant on the purchase of BEVs priced below €40,000

Italy

€6,000 BEV purchase incentive with an additional €4,000 if an ICE vehicle is scrapped

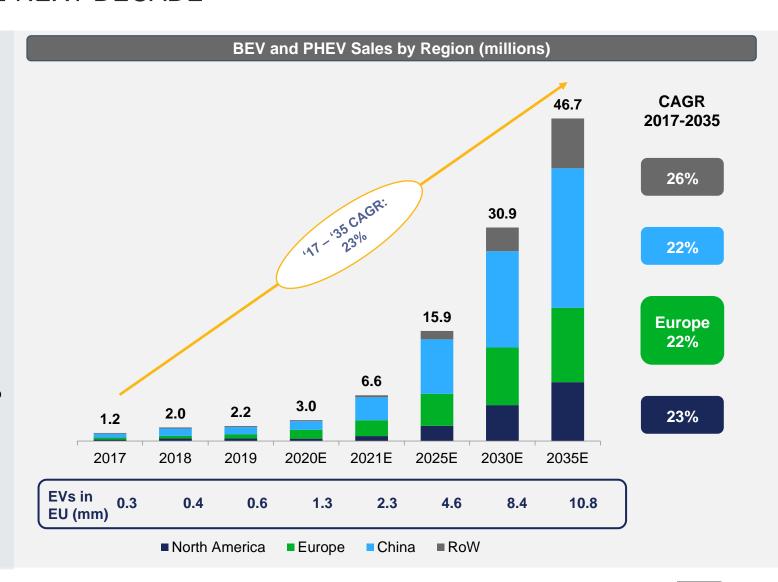
Automotive Manufacturers Have Identified Electric Vehicle Targets

Group	2020	2025	2030
DAIMLER	2%	50%	100%
Ford	1%	na	100%
STELLANTIS	7%	na	100%
TESLA	100%	100%	100%
VOLVO	29%	50%	100%
RENAULT NISSAN MITSUBISHI	16%	65%	100%
	11%	30%	70%
TATA	9%	30%	60%
BMW GROUP	17%	na	50%
TOYOTA	5%	na	50%
В НҮППОАІ	4 % ⁽¹⁾	na	36%
Median	9%	50%	100%

[x%] OEM Announcements

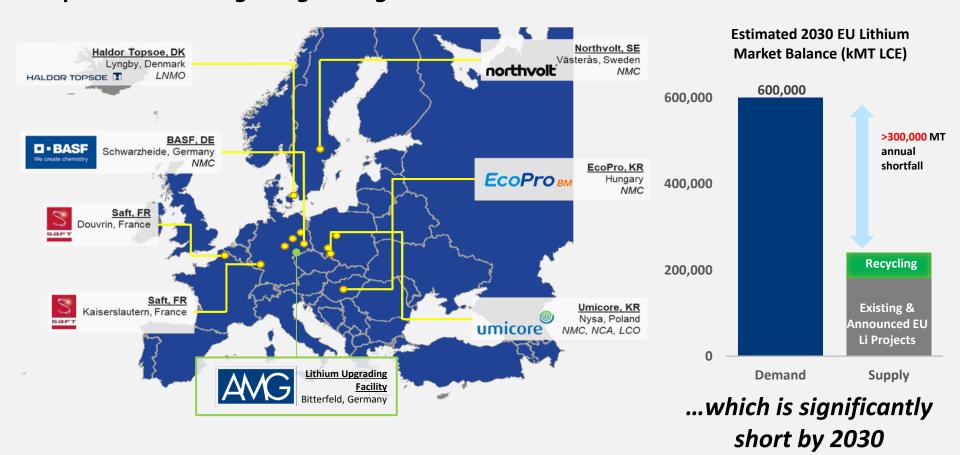
EUROPEAN EV PRODUCTION IS EXPECTED TO GROW 22% OVER THE NEXT DECADE

- In 2021 EVs accounted for nearly 1 in 20 passenger car sales (1 in 10 including hybrids)
- The European EV market grew significantly in recent years due to favorable government policies coupled with changing consumer attitudes
- The EU's recentlyannounced EV penetration target of 30 million+ cars by 2030 creates further upside
- Since 2015, the price gap between EVs and internal combustion engines (ICEs) has narrowed by ~65%, supporting higher EV adoption moving forward

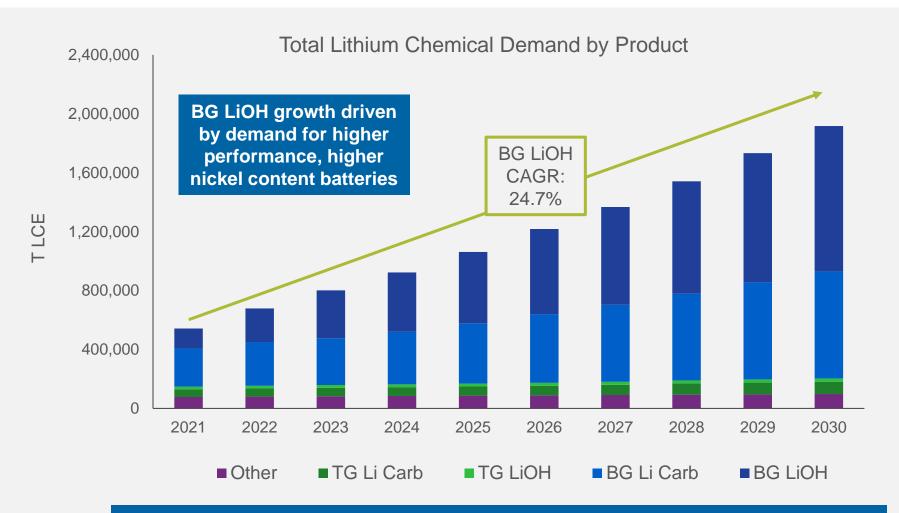


EU MARKET TO REQUIRE SIGNIFICANT AMOUNT OF BATTERY-GRADE LITHIUM HYDROXIDE

AMG will be the first European battery-grade lithium hydroxide producer serving the growing EU cathode material market...

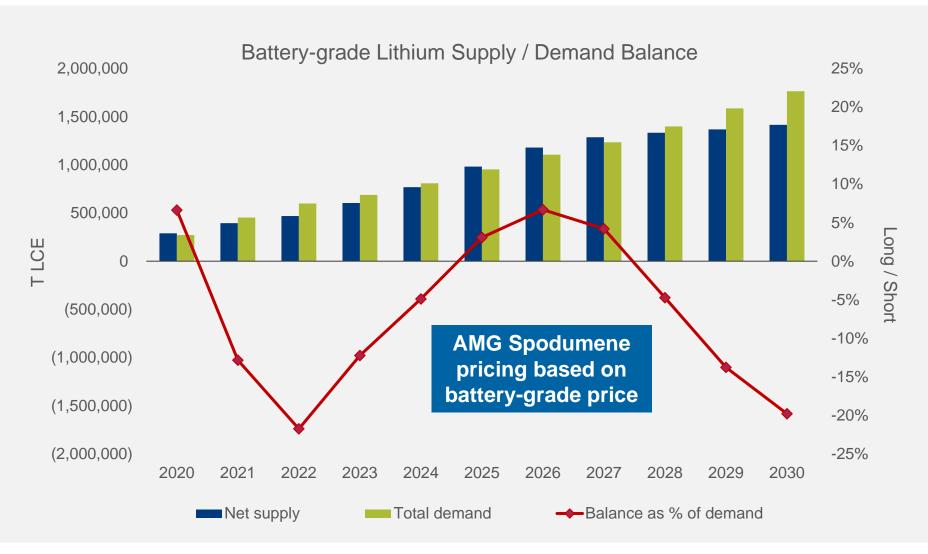


BATTERY-GRADE LITHIUM HYDROXIDE (LIOH) IS THE FASTEST GROWING LITHIUM CHEMICAL PRODUCT



AMG Lithium Bitterfeld plant focused on battery-grade hydroxide

THE BATTERY-GRADE LITHIUM CHEMICAL MARKET IS EXPECTED TO REMAIN LARGELY BALANCED



AMG SPODUMENE CONTRACT PRICE IS DIRECTLY TIED TO SPOT PRICE FOR LITHIUM CARBONATE AND HYDROXIDE

AMG Spodumene Contract Components

Component

Average Index Spot Price¹: (Lithium Carbonate + Lithium Hydroxide) / 2

Component II

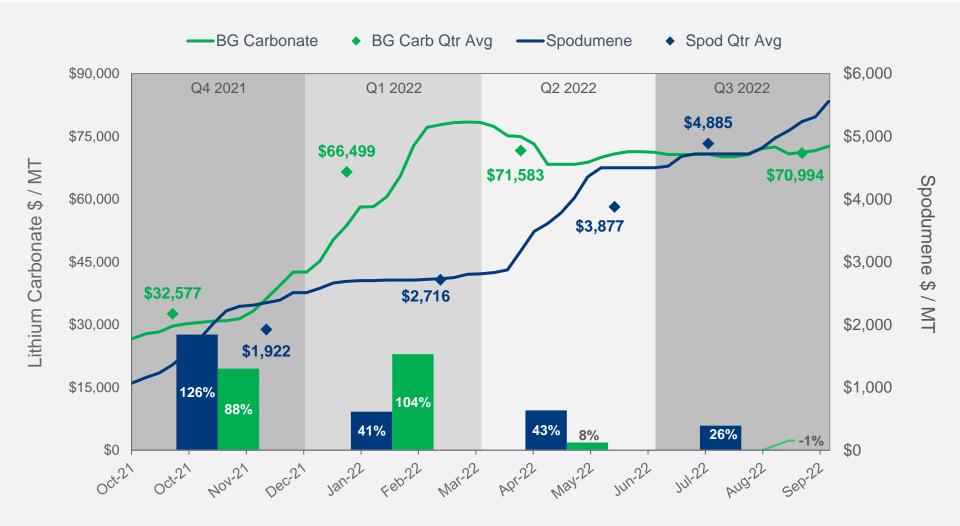
Total Cost = *Minimum Spodumene Price* + *Conversion Cost*

AMG Spodumene Price

(I – II) % + Minimum Price

LITHIUM CARBONATE VS SPODUMENE PRICES

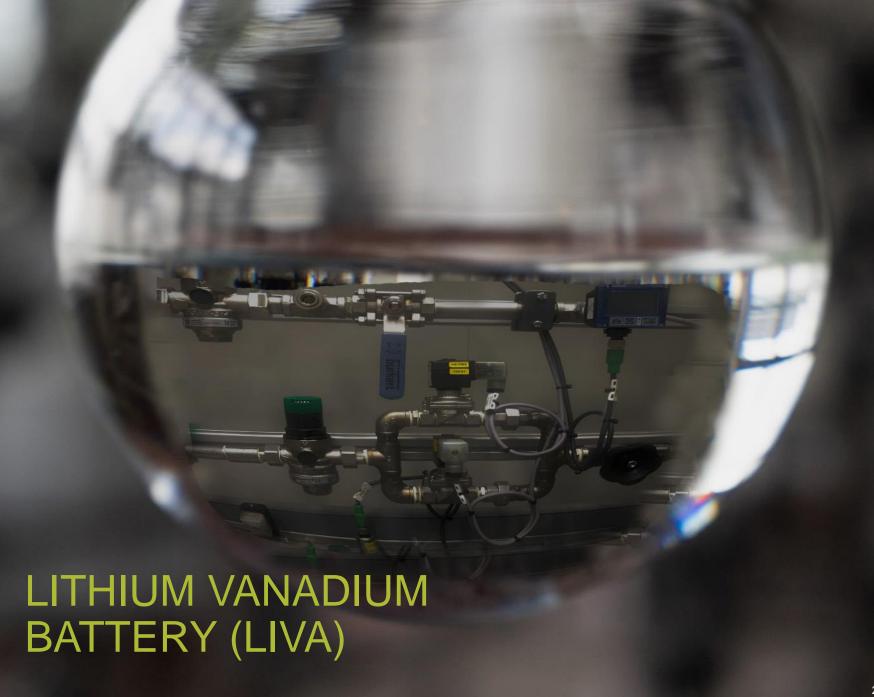
(ASIAN METAL MARKET SPOT)



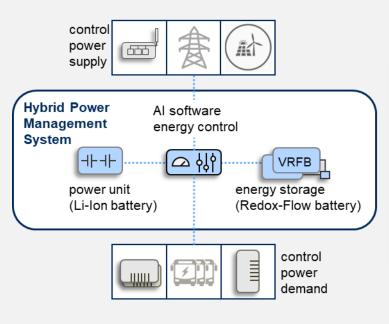
<u>Notes</u>

- 1. Prices are shown as weekly averages taken over the period October 1, 2021, through September 30, 2022
- . Pricing Indexes: Asian Metal's Spodumene Li2O 6%min CIF China USD/mt; and Asian Metal's Lithium Carbonate 99.5%min China RMB/mt, converted to \$/mt





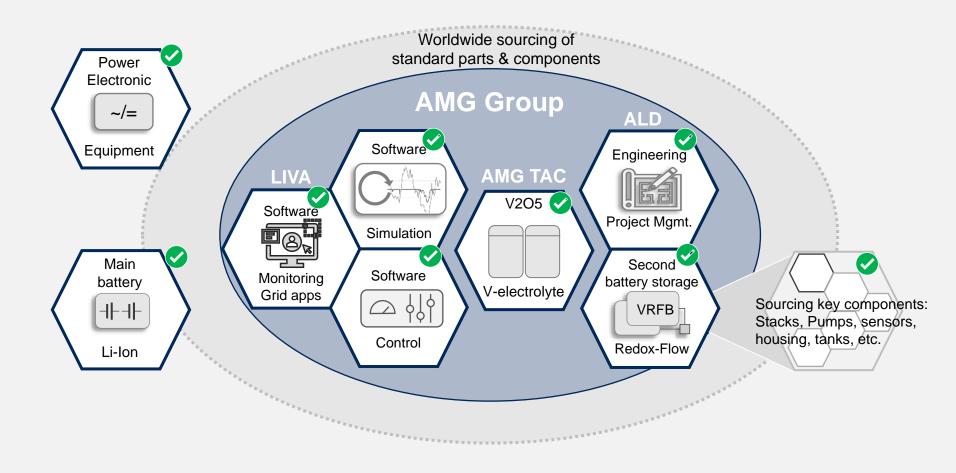
THE AMG LITHIUM & VANADIUM BATTERY (LIVA)







VALUE CHAIN & CAPABILITIES OF AMG GROUP





SHELL & AMG RECYCLING B.V.'S (SARBV) KEY ACCOMPLISHMENTS

November 2019



September 2021

United Company for Industry

- Subsidiary of Aljomaih Holding
 - Established in 1936
 - 6,000 Employees, >\$1.7B in revenue and \$2.7B in assets
- Focused on Chemicals and Manufacturing
- Member of the Shareek program

July 2022

Joint Venture / Shareholders Agreement with UCI



MOU with Ministry of Investment (MISA)

- Formerly the Saudi Arabian General Investment Authority (SAGIA)
- Establish to support and attract investment projects to the Kingdom
- Facilitates project development, site selection, financing, etc.

MOU with United Company for Industry (UCI)

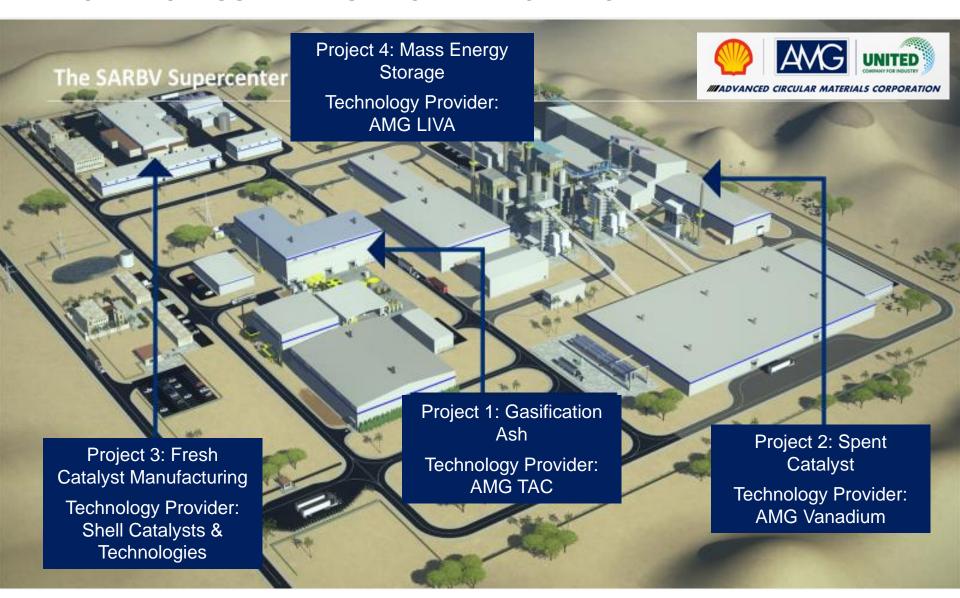
- Establish a local partner
- Access to domestic financing and incentives in the Kingdom of Saudi Arabia (KSA)
- Local support for in-Kingdom project localization

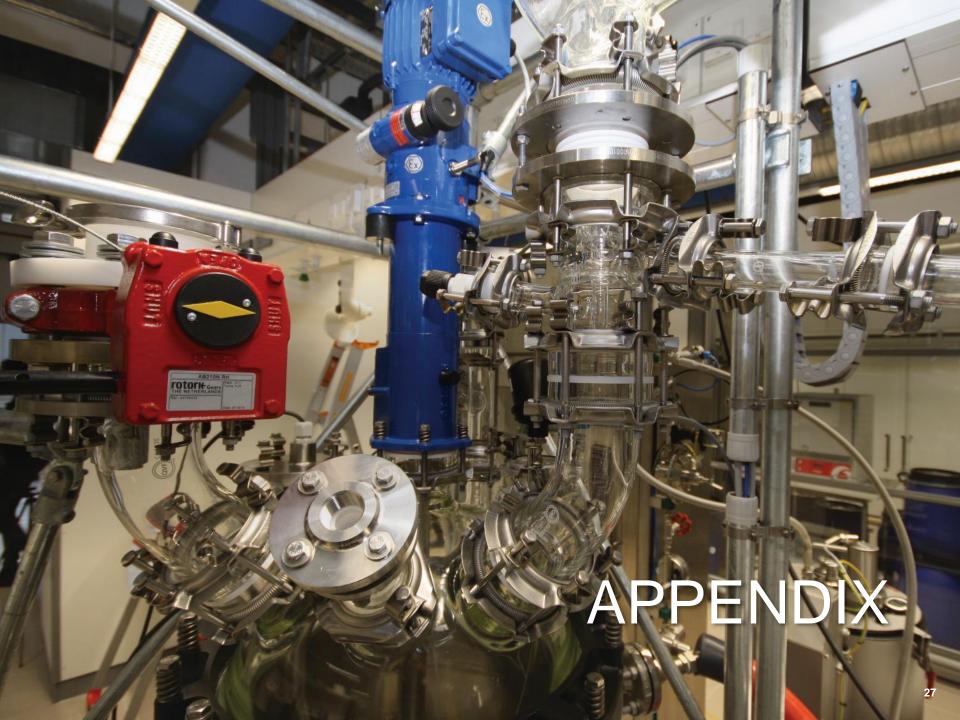


Sales Agreement with Saudi Aramco

 Long Term Offtake Agreement of vanadium-bearing gasification ash from the Jazan Refining Complex

WORLD-CLASS METALS RECLAMATION FACILITY





EBITDA BY ORIGIN AND DESTINATION

