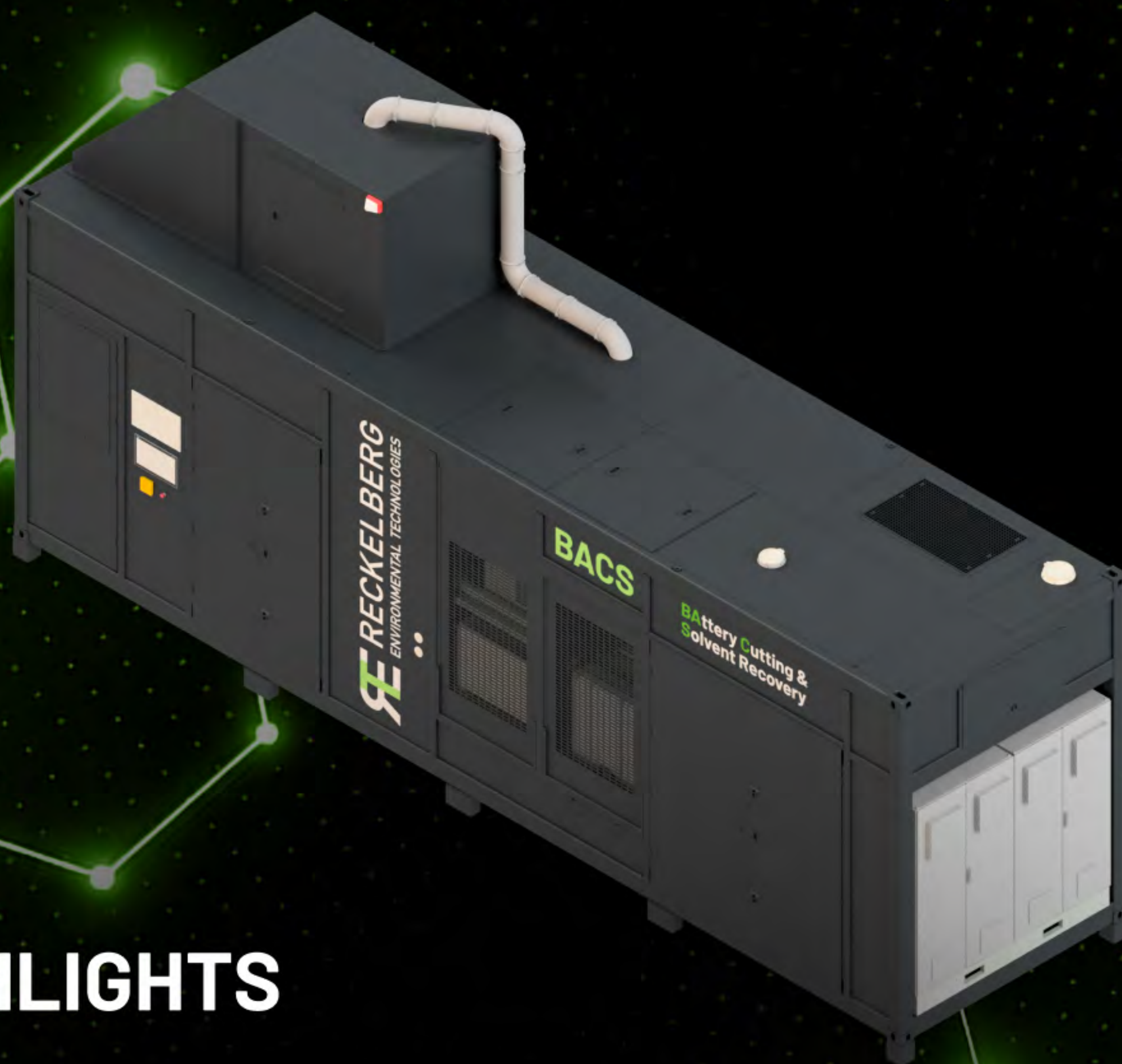


BACS - VACUUM DRYING AS A MODULAR SYSTEM SOLUTION

The BACS integrates vacuum drying and safety features into a modular system. Clear interfaces, quick installation, and a plug-and-play approach make it easy to integrate into existing recycling environments.



HIGHLIGHTS

- Designed for 250 kg/h batch operation
- Plug-and-play in a containerized system
- Clear interfaces for power and exhaust gas
- Modularly expandable
- Scalable to higher throughputs and other plant configurations
- Processing without prior discharge



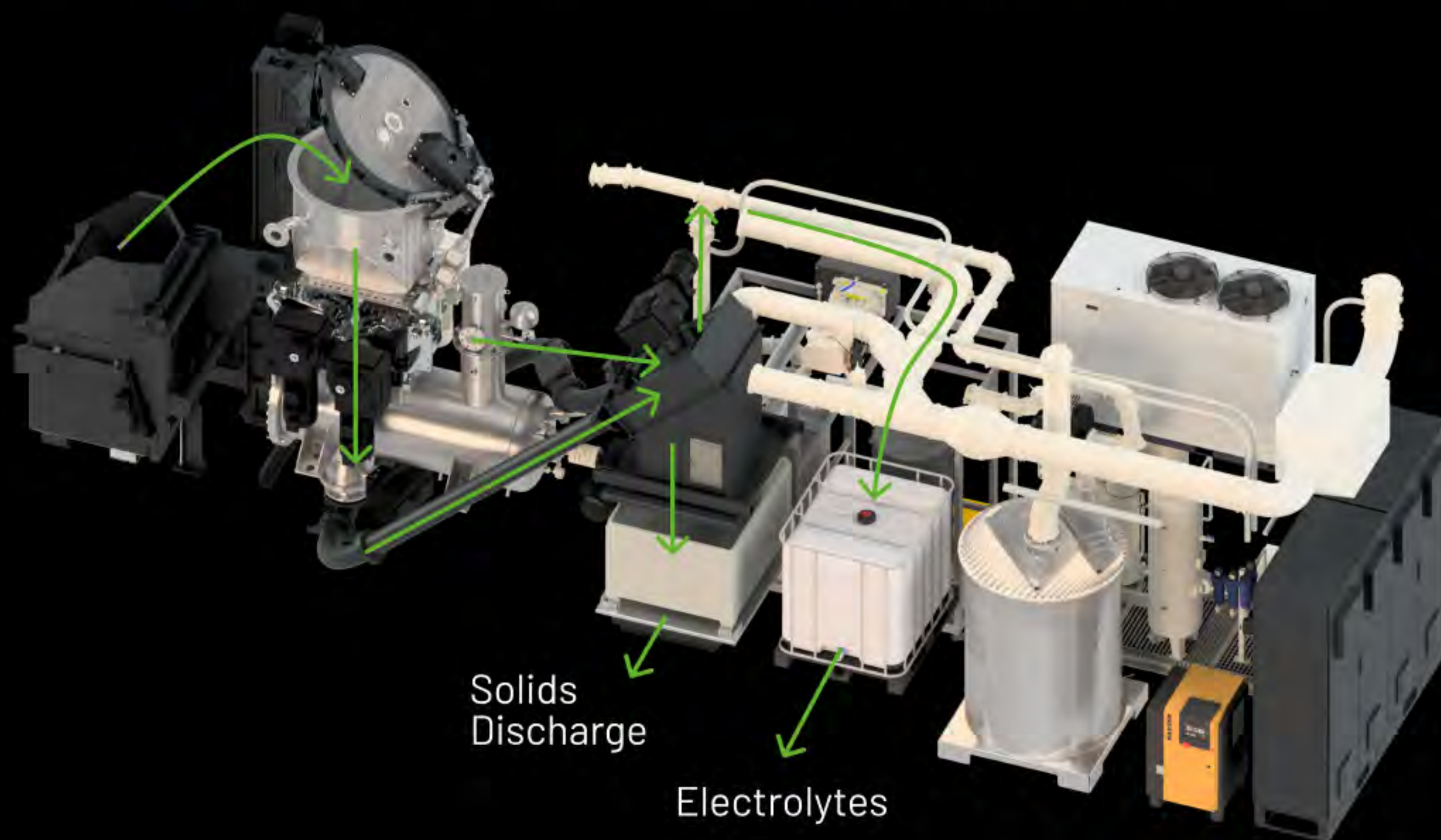
PROCESS & SAFETY

BACS combines shredding and drying under vacuum and an inert nitrogen atmosphere with an integrated safety concept built on prevention, detection, and active suppression. An aerosol system can be added.

Finished products

The processed material is prepared for subsequent recycling and transferred in a controlled way to the next stages. Electrolytes are recovered in liquid form, while the dried battery material remains solid.

Loading → Shredding → Vacuum drying → Output → Follow-up process



REQUEST A PROJECT QUOTE



Proven in the field

Built for industrial requirements.
Proven in operation.
Ready for scalable plant concepts.