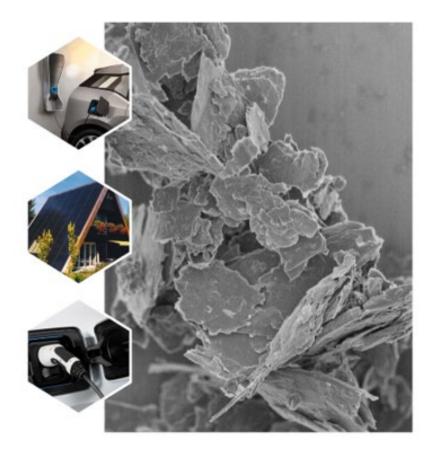


Bringing you the future of nanomaterials



#### **Gnanomat, a company of VRS Group focused in Energy Storage**

- Founded in 2014 and acquired by VRS in September 2018
- Strongly supported by EU within the H2020 program and other private and public institutions in Spain.
- GNA is focused in the development of nanomaterials for electrodes manufacturing, providing improved Energy and Power to ES devices.







## **ES**, a huge market opportunity

- ES market size is over 40 B£ with an expected CAGR over 10%
- Manufacturers of ES demands electrode materials in the range of tens of Tm per year: INDUSTRIAL SCALE
- Electric Vehicule is one of the major drivers.

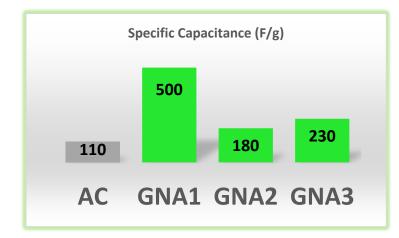






## **GNA Key Successful Factors**

HybridMaterials



R&DCapabilities







#### **Collaborators and target customers**





### Maxwell Panasonic















## **Synergies generated**

- Commercial opportunities:
  - Up to four different collaborations invited by VRS staff and collaborators.
  - Door-openers with final customers
  - Improvement of business opportunities.
- Development opportunities:
  - Implementation of alternative R&D lines with companies of the group.
  - Improvement of subsidiary technical facilities with companies and institutions under VRS umbrella







### **Gnanomat JAN 2019 update**

#### **CTO** hiring



- PhD in Sciences
- Extensive experience in advance materials
- More than 10 years in Project Management
- EU Projects evaluator

#### Tests in ES device



#### **Patent Granted**



#### Collaboration with ES manufacturer







Bringing you the future of nanomaterials

Roberto.clemente@versarien.co.uk



# 06.4 Capacities: Key collaborators





