

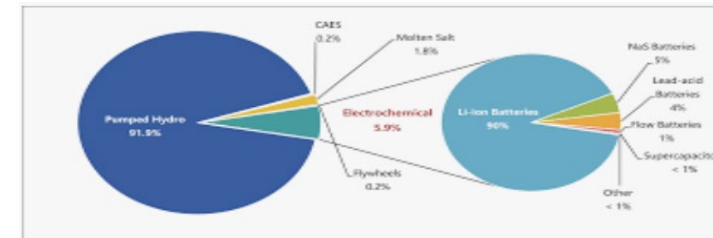
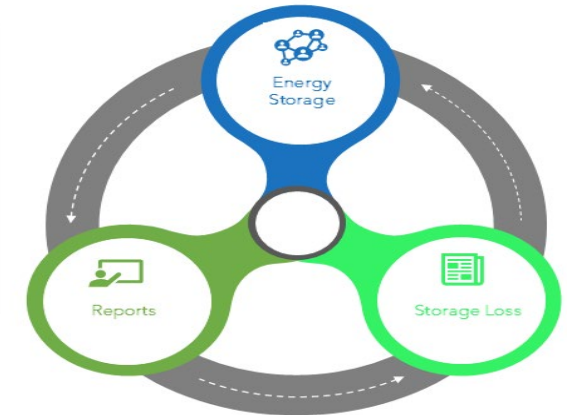
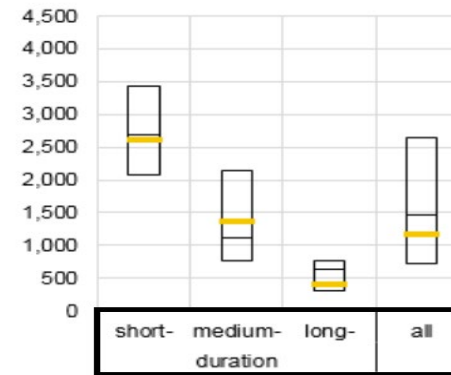


Green Automation

www.VerdeYu.co

CX Configuration Platform for Energy Storage

- A start-up that is using storage technology to revolutionize the energy storage sector contacted Verdeyu. The company was using excel spreadsheets to calculate the size and configuration of energy storage systems. Users were developing their own spreadsheets to calculate the ideal size of an energy storage system for each project.
- The platform was developed leveraging existing market solutions that were extremely complicated from a usability standpoint and integrated with the in-house methodology used by the company in order to provide a platform that can
 - Calculate energy demand
 - Energy storage effectiveness
 - Storage loss
 - Automatic report generation
 - Cost of the stored energy
 - Perform simulations



Key Features

- ✓ Easy user accessibility
- ✓ Customized reporting
- ✓ Loss calculations
- ✓ Data aggregations
- ✓ Storage costs
- ✓ Data centralization
- ✓ Storage sizing calculator
- ✓ Cloud based model