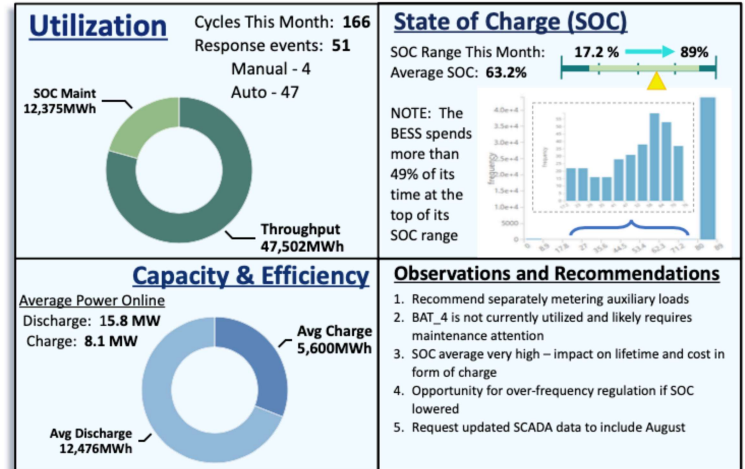




NexESS was founded to empower ESS owner/operators by converting the massive amounts of data generated by these assets into useful business intelligence.

The NexESS Effect

Curated data to visualize how your asset is being dispatched, coupled with trusted analytics, delivering value to your investment

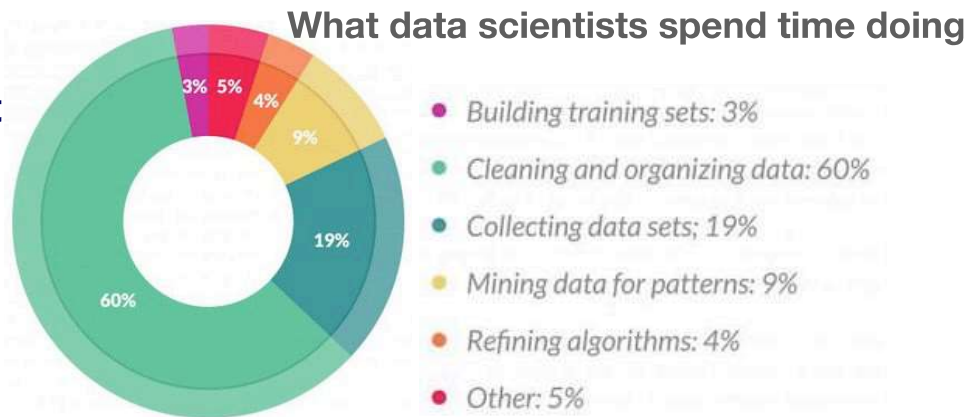


The NexESS Report Card

One question we are often asked is what do we mean when we refer to ‘curated data’. To understand this better, let's start with how NexESS works with your data. Forbes reported in a 2016 study that data scientists spend up to 60% of their time cleaning and preparing data prior to its use in any analytics or modeling/machine learning¹. Our objective is to detect and

remove anomalies prior to use in any algorithms so that we are confident that non-relevant information is not affecting analytical or model outcomes. Another way to think of this is the old adage about “garbage in, garbage out”. To dig into this a bit more, we strive to

remove outliers, in both data and events, so that our algorithms are using the most appropriate datasets. Additionally, we employ upsampling/downsampling methods to align the datasets with the desired frequency and interpolate across data gaps using intelligent techniques. All of this allows NexESS to bring your data to life so that our machine learning algorithms can identify key events and trends which we can drill into for additional insight to performance and reliability. The NexESS Effect starts with curated data so that data ingestion and discovery can quickly move to meaningful value for your asset.



1. Press, Gil. “Cleaning Big Data: Most Time-Consuming, Least Enjoyable Data Science Task, Survey Says” accessed 11/09/2020 on Forbes.com