Sandia National Laboratories has developed a new open-source energy storage and sizing placement simulation tool called the *Energy Storage Sizing, Placement and Valuation Tool for Distribution Networks (SSIM)*. This new software will be distributed as part of Sandia’s QuESt software application suite (<https://www.sandia.gov/ess/tools-resources/quest>). The software is developed in Python and leverages the *Hierarchical Engine for Large-scale Infrastructure Co-Simulation (HELICS)* (<https://helics.org/>) software to create an extensible, flexible, and scalable co-simulation environment for analyzing and optimizing storage device sizing and placement on a distribution system. SSIM uses EPRI’s OpenDSS (<https://www.epri.com/pages/sa/opendss>) distribution system simulation software in combination with several other capabilities to allow a user to search over a range of options for the sizing and placement of energy storage systems to find those configurations that best satisfy a user specified set of goals. The software recently received government copyright approval and will be posted on github as part of the snl-quest project (<https://github.com/snl-quest/snl-quest>) in the coming months.