

ENERGY STORAGE DEPLOYMENT CHECKLIST

The steps below will help ensure a smooth, seamless deployment for your project with Energy Toolbase:

To-Dos:

During This Step You Will Need To:

MODELING & SELLING

- Accurately size the project to ensure maximum savings
- Understand hardware supply & electrical design needs
- Select hardware & controls software
- Clearly presenting the value proposition of ESS to your customers

PRE-COMMISSIONING

- Understand remote & onsite services
- Get compliance & approvals (permitting, interconnection, utility requirements)
- Site assessment & connectivity (device networking, internet)

INSTALLATION

- Concrete slab & site prep
- Install of non-ESS hardware (transformers, disconnects, back-up load panels)
- Complete approvals from AHJ's & pre-commissioning documents
- Verification of CT installation & internet connectivity

COMMISSIONING

- Set timeline expectations (what happens during commissioning)
- Schedule battery & EMS commissioning (meters, rate schedules, site acceptance test)
- Validate system functionality & test results
- Arrange ETB Monitor training

OPERATIONS & MAINTENANCE

- Client responsibilities (onsite troubleshooting, preventative maintenance)
- ESS vendor responsibilities (warranty coverage, preventative maintenance)
- ETB responsibilities (service level agreement, alerting, notifications)

END-USER EDUCATION

- Utility Bill Information (rate schedules, billing cycles, EMS strategies)
- Rate Switching (notification of rate changes & impacts on the system)
- Understanding installation & commissioning timelines
- Low-level troubleshooting & ETB Monitor