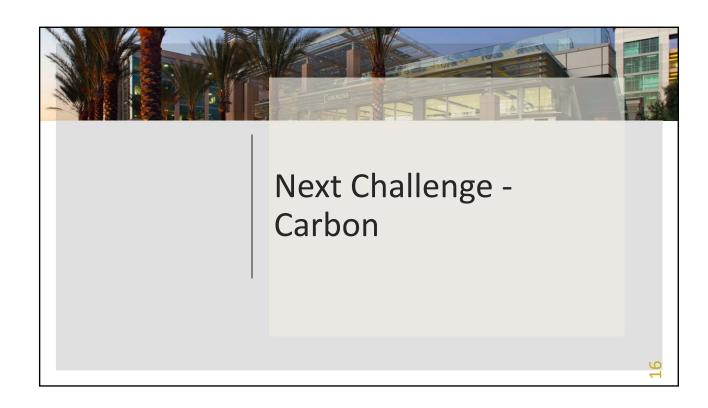


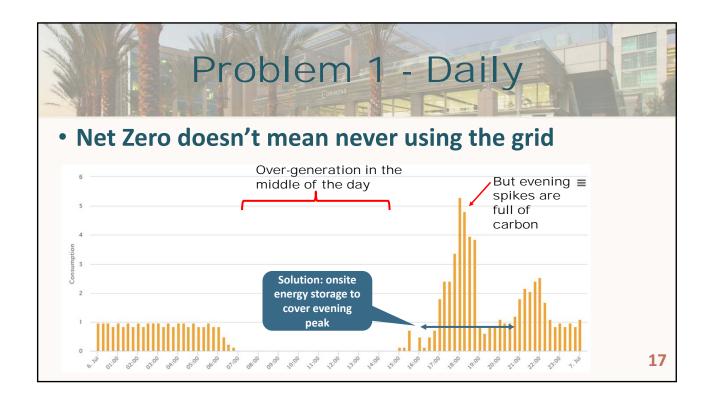
Lessons Learned

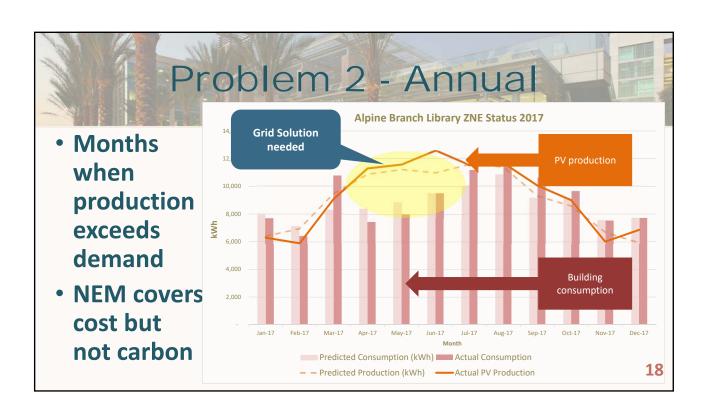
- 1. Study feasibility
- 2. Have very tight specs
- 3. Get the right team
- 4. Use advanced EE technologies
- 5. Measure and Verify
- 6. Commission
- 7. Track energy performance



15







Problem 3 - Construction Total Carbon Emissions of Global New Construction from 2020-2050 Carbon impact from Business as Usual Projection new building preoccupancy activities 49% 51% % Carbon Emissions Reuse building material • Specify low-embodied carbon products for new material • Use low-carbon fuel in EMBODIED CARBON OPERATIONAL CARBON construction equipment 19 © 2018 2030, Inc. / Architecture 2030. All Rights Reserved. Data Sources: UN Environment Global Status Report 2017; EIA International Energy Outlook 2017