

Finding A Sustainable Backup Power Solution

Company-Wide Initiatives

- ☐ Does the organization have overarching sustainability goals? Is progress towards those goals reported to the public?
- Does the vendor include sustainability initiatives in their design process?
- Does the vendor include sustainability initiatives in their production and manufacturing processes?
- □ Does the vendor have the ability to provide you the metrics necessary to measure your Scope 3 emissions?



Product Efficiency

- □ Does the generator have a high Brake Mean Effective Pressure (BMEP) measurement?
- ☐ Is the generator producing a high amount of torque per liter?
- Does the generator efficiently use DEF and in-cylinder management to meet emissions?



Engine Effectiveness

- Does the manufacturer approve no-load testing?
- ☐ Does the generator use a high pressure common rail fuel system?
- Does the generator intelligently manage fuel flow to reduce fuel heating?
- ☐ Does the manufacturer offer a Tier 4 certified product?



Alternative Fuels

- ☐ Does the manufacturer approve the use of alternative fuels in the generator, such as paraffinic biofuel?
- □ Does the equipment allow alternative fuels without alterations or upgrades to the generator?
- □ Does the equipment allow alternative fuels without changing the warranty conditions, software requirements, or maintenance schedule of the generator?



Third Party Recognition

- ☐ Has the vendor received any awards for sustainability developments or practices?
- Does the product have any certifications or qualifications for sustainable design or production?



