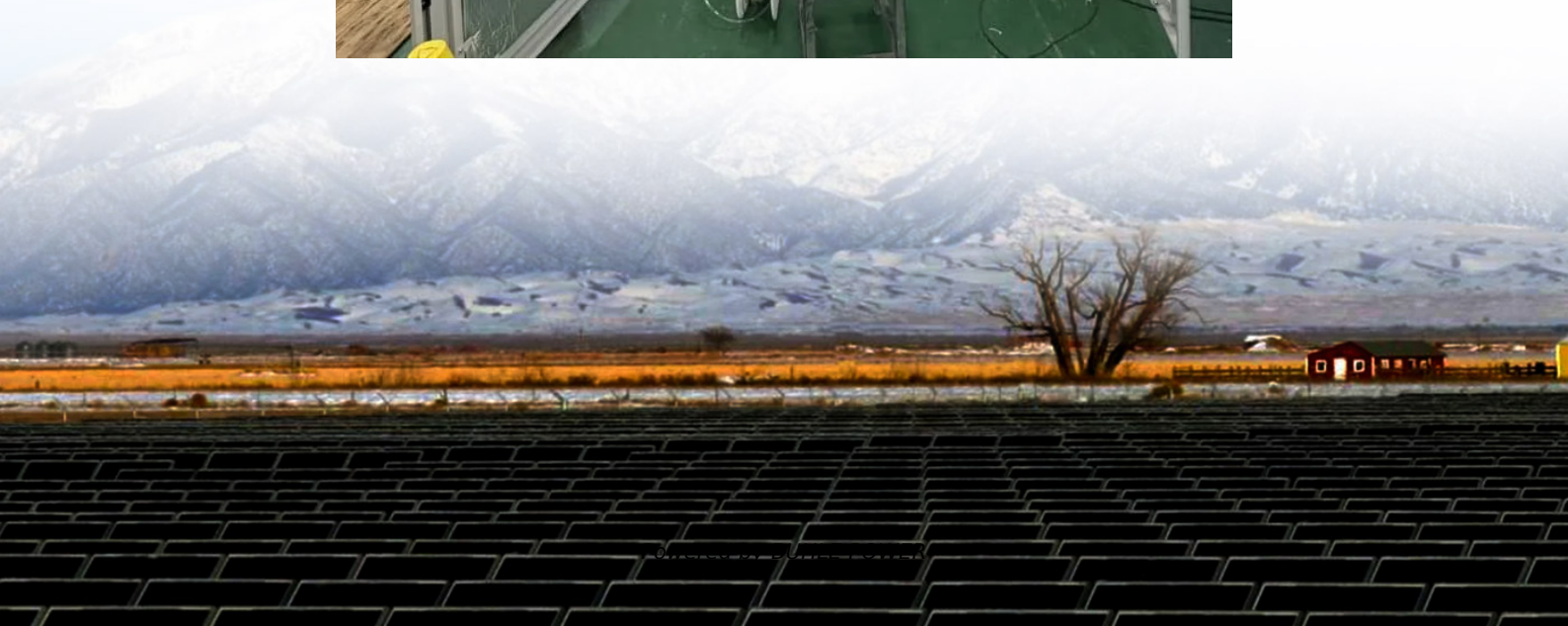


Noise reduction of generator container





Overview

How noisy is a power generator?

Power generation is a very cost-competitive industry. With engine noise levels typically about 110 dB (A), it is challenging to reduce noise levels economically. Noise reduction for power generator sets is becoming more challenging as end users demand lower noise levels.

How much noise does a generator make?

Generator noise sources include the engine, radiator fan, turbo-chargers and exhaust—each producing extremely high noise levels. When combined, these sources create broadband noise levels in excess of 110 dBA. Many generators are located near noise-sensitive areas including residential neighborhoods and commercial property lines.

What is a good noise level for a power generator?

Noise reduction for power generator sets is becoming more challenging as end users demand lower noise levels. The required noise level would be as low as 60 to 65 dB (A) for the Genset, whilst the typical engine noise level is about 110dB (A).

What is a generator noise control solution?

WE PROVIDE a noise control solution that integrates with the system and addresses all noise sources and paths so that the project's sound criteria are achieved. The generator noise control solution enables the consulting engineer to place a solution that will work in tight spaces and consider energy efficiency.



Noise reduction of generator container



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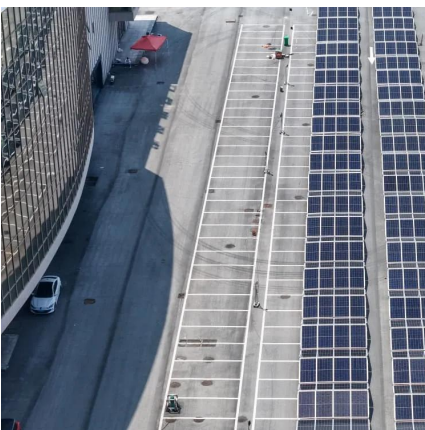
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