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## **NOISE**

The big issue that's really exploded as a concern recently: noise. Building these BESS facilities in residential areas just doesn't make sense; they belong in industrial zones because, frankly, they are loud.

The noise isn't just a little hum. It's the huge fans and compressors needed to cool the batteries, which can hit 92 decibels up close. Plus, you the inverters and transformers that create this constant, high-pitched buzzing - the kind of noise that really cuts through the quiet of the night. It's a 24/7 problem.

Honestly, the application has a huge gap because it doesn't have a proper noise study section. We really need a comprehensive report that addresses the impacts on us humans and local animals. Nextera seems to have only studied noise for people passing by, not for people living next door.

And the effects of this constant noise are serious. Studies show it can mess with our bodies in major ways: raising stress hormones, increasing blood pressure and heart risks, impacting our immune systems, and causing inflammation. On the psychological side, it means constant annoyance, sleep problems, lack of ability to concentrate and even issues with kids' attention spans.

Nextera says the noise won't be a big deal and they'll put up just one sound wall.

Honestly, that's not good enough. We need an independent noise expert to verify their claims.

Let's not forget the plan to expand the Corby project later. We absolutely need to consider the total, cumulative noise impact of the whole thing, not just the potential first phase. This is about our health and quality of life, and we need to get this right. Don't allow these systems to be built near residences or any other sensitive receptors.