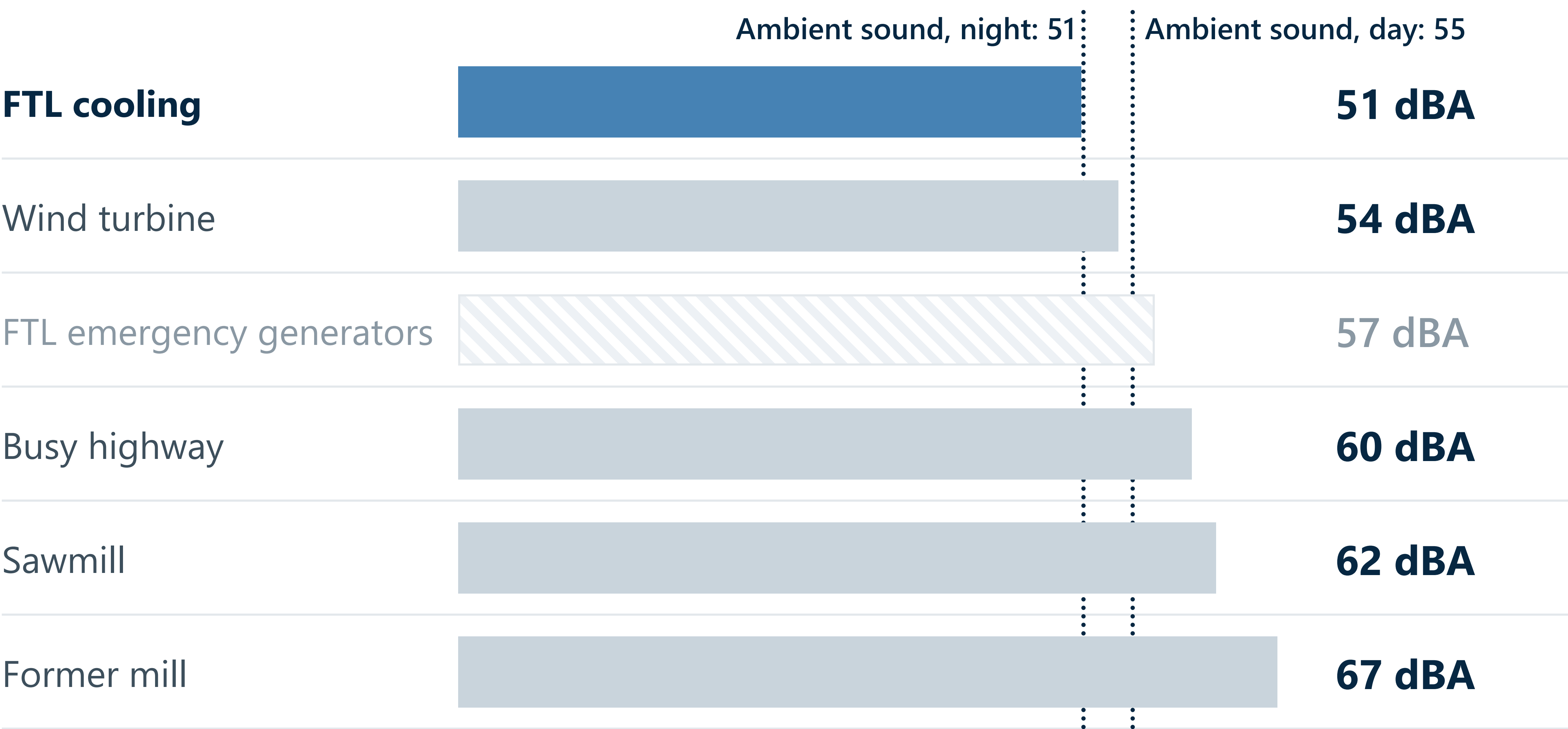


Limited sound impact

FTL’s campus is expected to sit quietly in the neighbourhood. At 500 metres, its cooling equipment is estimated at 40 dBA, well below the 51 dBA ambient sound level in Miramichi at night.

How loud, at 150 metres

FTL’s cooling is quieter than a wind turbine, a busy highway and a sawmill, and less than half as loud as the former mill. It is no louder than the ambient sound in town at night.



Source: FTL acoustic estimates. Highway level estimated from federal highway guidance. Ambient sound is the background level already in Miramichi, shown as dotted lines.

How loud, at 500 metres

40 dBA **46 dBA**

FTL cooling FTL emergency generators

Both are below the 51 dBA ambient sound level in Miramichi at night.

About emergency generators

Redundancy is built into the system. FTL expects its emergency generators to run no more than about 50 hours a year in total, mostly for brief scheduled tests in the daytime.