



LOW VOLTAGE MARINE SUBSTATION, LVMS

Named "Den lilla Runde" the LVMS is the brain in the Wave Energy Park. Here, the power from the Wave Energy Converters is first rectified, then transformed to alternating current again, stepped

up to 22kV in a transformer and finally sent ashore. Inside, LVMS holds atmospheric pressure, and the shell must withstand the pressure at 50 metres depth.

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