Emergency sirens

Splityard Creek Dam

CleanCo owns and operates Wivenhoe Pumped Hydro Power Station.

To produce electricity, water is pumped from Wivenhoe Dam, uphill to Splityard Creek Dam. The water is stored in Splityard Creek Dam until it is required to produce energy.

Splityard Creek Dam has the capacity to store around 28,700 megalitres of water - enough to support up to 10 hours of energy generation.



Safety is our priority

CleanCo's priority is to keep our people, communities and environment safe. We have plans and procedures in place to cover all types of emergencies at our power stations.

We own and operate several dams, and apply current standards and good engineering practice to ensure they are maintained in a very safe condition.

We are improving the alert system associated with Splityard Creek Dam by installing emergency sirens at three locations downstream of the dam.

Potential impacts

While the risk of a dam emergency at Splityard Creek Dam is very low, the potential impacts could be catastrophic. The sirens will only sound if the Emergency Action Plan for a dam failure has been triggered and there is concern of a rapid failure of the dam. The sirens are expected to be operational by early 2026.

The siren warnings are in addition to other notifications that may be sent by CleanCo, Somerset Regional Council or the Local Disaster Management Group. The Splityard Creek Dam Emergency Action Plan is available at cleancoqueensland.com.au/ourdams





Emergency sirens

Where will the sirens be heard?

Sirens are located to ensure notifications reach people most at risk on the very rare occasion when there is concern of a catastrophic and rapid failure of the dam.

Many factors influence where the sound of the sirens travel, including wind direction, landscape and other noise.

This map provides a general guide of where the sirens will be heard.

What does a siren sound like?

The siren will be a Standard Emergency Warning Signal sound. Scan the QR code below to listen.

What to do if you hear the siren

While instances of dam failure are very rare, the impact could be catastrophic. If you hear the dam emergency siren sound, you need to **act immediately**. Activate your household emergency plan and evacuate as quickly as possible to a safe place.



More information

If you have any questions about the emergency sirens please contact us:

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