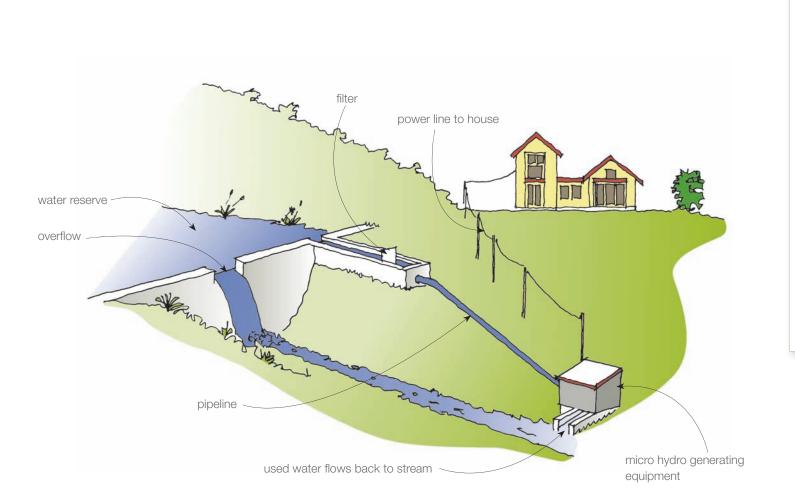


## THE AUTHORITY ON SUSTAINABLE BUILDING





## Water diversion for micro-hydro system

Even small dams can have a significant impact both downstream and upstream as they are a break-point in the water system. It is therefore more usual, and more acceptable to the consenting authorities, to temporarily divert a portion of the main water flow into the microhydro generator. The water is returned downstream, and there is no block in movement up or down stream.

In general, the amount of water used for the micro-hydro system should be no more than 50% of the minimum seasonal flow rate of the water source.

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