

Annette Ryan

From: pete brown [REDACTED]
Sent: 22 September 2020 20:31
To: forwardplan
Subject: Development Plan Review

Dear Planning Office

I would like to suggest that on pages 26/27, about Clare's renewable energy sources, you include Tidal Energy. The Shannon Estuary has a total potential of 108Gw from its tidal flows, one of the greatest potentials in Ireland (https://www.seai.ie/publications/Tidal_Current_Energy_Resources_in_Ireland_Report.pdf).

There are several Irish companies designing and making Tidal Generators, including one in Limerick employing Clare people. Just imagine several generators anchored just off Moneypoint, feeding straight into the Grid....

I'd be happy to talk to you more about the proposal, although I am not an expert. I know that the standard response is: ".. but the energy is only available during the mid-tides, at high and low-tides the flow slackens..", but Ireland is an island, and other places with strong tidal flows - Carnsore Point, Co Wicklow and Strangford Lough, Co Down - have their tides at different times, ensuring a continuation of supply overall.

best wishes
Pete Brown

