



# Trefriw Community Council

## Monthly Meeting

Tuesday 6th November 2018

### Agenda

We are also looking for 4 more residents to join the Community Council. If interested come along and discuss with one of the councillors after the meeting.

## TREFRIW COMMUNITY COUNCIL MEETING (Village Hall, Trefriw)

The council meeting will last from 7pm 9pm with members of the public being allowed to speak in a 15 minute period at the beginning of the meeting with individual members of the public speaking for no longer than 3minutes on one item only and with no duplicated topics unless with a different view point

|    | <b>Residents issues/contribution</b>  | <b>Action</b> |
|----|---|---------------|
|    |   |               |
|    | <b>Agenda item /discussion</b>  |               |
| 1  | <b>To confirm that a Quorum of elected members is present</b><br>Members present:             |               |
| 2. | <b>Apologies</b>  |               |
| 3  | <b>Declarations of Interest</b> (LG Act 2000 s50 Local Authorities (Wales)<br>Order 2008/788) |               |
| 4  | <b>Minutes of previous meeting</b> (LGA1972, Sch 12 para 41(1))<br><b>Matters Arising:</b>    |               |
| 5  | <b>Chairs Announcements</b>   |               |
| 6  | <b>Correspondence - September 2018</b>  |               |
| 7  | <b>County Councillor's Report</b>   |               |

TREFRIW COMMUNITY COUNCIL MEETING (Village Hall, Trefriw)

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|----|---|--|
| 8  | <p><b>FINANCIAL / CYLLID: LGA 1972 Sch 12 par 41(1)</b><br/> a. Council to discuss and question as required all Financial transactions</p>  |  |
| 9  | <p><b>Governance</b><br/> a. Council to Receive update from Chair Cllr Minton on the recruitment of a New Clerk</p> <p>b. Council to discuss the management and the running of the Council without a incumbent Clerk.</p> <p>c. Council to discuss management of village hall without incumbent Clerk</p> <p>i. Maintenance</p> <p>ii. Cleaning</p> <p>iii. Booking</p> <p>iv. Volunteer Group</p>  |  |
| 10 | <p><b>TREFRIW VILLAGE ENHANCEMENTS / GWELLIANNAU I BENTREF</b></p> <p>a. Council to receive update on provision of extra dog waste bins on Gowers Road</p> <p>b. Council to receive update on activation of TCC website</p> <p>c. Council to receive update on Trefriw road safety project</p> <p>d. Council to receive update re Play Equipment in Village Playground</p> <p>e. Council to receive update re War Memorial refurbishment</p> <p>f. Council to receive update from Community Engagement Group</p> <p>g. relating to Community Leaflet.</p> <p>h. Council to receive update regarding TCC Facebook page</p> |  |

## TREFRIW COMMUNITY COUNCIL MEETING (Village Hall, Trefriw)

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|----|---|--|
| 11 | <b>TCC voting procedure.</b>  |  |
| 12 | <b>Trefriw Village Xmas Preparations</b><br>a. Xmas tree offer from K L<br>b. Increase in number/density of lights on tree (see email appendix 2) |  |
| 13 | <b>Cllr Lees to present case for having a Trefriw Community Hydro electric plant. (see appendix 3)</b>  |  |
| 14 | <b>Gower lodge Park trees</b><br>Danger of branches/tree falling onto lodges in high winds {appendix 4}   |  |
| 15 | <b>To confirm that the NEXT MEETING of the COUNCIL will be on 4th December 2018 at Trefriw Village Hall</b>                                       |  |

**From:** Gill Scheltinga gill.scheltinga@hotmail.co.uk  
**Subject:** Urgent: Agenda items  
**Date:** 30 October 2018 at 23:16  
**To:** Mike Lees mike.lees1949@icloud.com



Mike

There are two more items to go on the Agenda or perhaps they could both come under Christmas preparations.

1. Christmas tree lights on event (organised by Trefriw Walkers are Welcome) is on Sunday December 2nd at 6pm

Please can the tree (provided by TCC) be at least 17ft. Anything smaller cannot be noticed. Also please will TCC provide a lot more lights for the tree.

2. Decorating the Hall (organised by TWaW) to be on Saturday afternoon December 1st.

Thanks Mike

Gill

A neighbour of mine on Gwydyr View Lodge park has requested that we look at removing a couple of trees in the play park which are in danger of blowing onto their lodge.

The resident states that they were part of a hedge wand they have now grown too big. They do not appear to be part of the coniferous tree stock of the Lodge park or the play park.

Mike Lees

Posted in **Environment and Sustainability | Hydro Power**

Small-scale micro hydro power is both an efficient and reliable form of energy, most of the time. However, there are certain disadvantages that should be considered before constructing a small hydro power system. It is crucial to have a grasp of the potential energy benefits as well as the limitations of hydro technology. There are some common misconceptions about micro-hydro power that need to be addressed. With the right research and skills, micro hydro can be an excellent method of harnessing renewable energy from small streams. This article will attempt to outline some of the advantages and disadvantages of small scale water turbines.

## Micro Hydro Pros – Advantages

- a. **Efficient energy source:** It only takes a small amount of flow (as little as two gallons per minute) or a drop as low as two feet to generate electricity with micro hydro. Electricity can be delivered as far as a mile away to the location where it is being used.
- b. **Reliable electricity source:** Hydro produces a continuous supply of electrical energy in comparison to other small-scale renewable technologies. The peak energy season is during the winter months when large quantities of electricity are required.
- c. **No reservoir required:** Microhydro is considered to function as a ‘run-of-river’ system, meaning that the water passing through the generator is directed back into the stream with relatively little impact on the surrounding ecology.
- d. **Cost effective energy solution:** Building a small-scale hydro-power system can cost from \$1,000 – \$20,000, depending on site electricity requirements and location. Maintenance fees are relatively small in comparison to other technologies.
- e. **Integrate with the local power grid:** If your site produces a large amount of excess energy, some power companies will buy back your electricity overflow. You also have the ability to supplement your level of micro power with intake from the power grid.

## Micro Hydro Cons – Disadvantages

- a. **Suitable site characteristics required:** In order to take full advantage of the electrical potential of small streams, a suitable site is needed. Factors to consider are: distance from the power source to the location where energy is required, stream size (including flow rate, output and drop), and a balance of system components — inverter, batteries, controller, transmission line and pipelines.
- b. **Energy expansion not possible:** The size and flow of small streams may restrict future site expansion as the power demand increases.
- c. **Low-power in the summer months:** In many locations stream size will fluctuate seasonally. During the summer months there will likely be less flow and therefore less power output. Advanced planning and research will be needed to ensure adequate energy requirements are met.
- d. **Environmental impact:** The ecological impact of small-scale hydro is minimal; however the low-level environmental effects must be taken into consideration before construction begins. Stream water will be diverted away from a portion of the stream, and proper caution must be exercised to ensure there will be no damaging impact on the local ecology or civil infrastructure.