

Apply to renew or change an abstraction or impoundment licence (WRI)

Type of variation/renewal

Indicate the change(s) you wish to make to your licence(s) here.

Same terms renewal (where no environmental or other concerns have been raised in your renewal reminder letter)

The licence(s) you want to change/renew

Provide the licence serial number(s) which the proposed change/renewal relates to

WA/056/0053/003

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Application fee

Please indicate how you wish to pay your application fee. If paying by BACS, please quote the reference number created when setting up the bank transfer.

If paying by cheque, please ensure you add the six digit cheque number below.

BACS

Please add your BACS reference below

aberhyddnant abstraction licence.

Is this proposal as a result of a Restoring Sustainable Abstraction programme or other work remediation work, to prevent and reduce environmental damage requested by us?

No

Are you making this application as part of an agreement to trade water rights? Water rights trading is where a Licence Holder sells all or part of their abstraction licence rights, permanently or temporarily, to another person.

No

Provide details below

water abstraction for existing micro hydro scheme.

Existing Licence Holder details

Provide details of the existing Licence Holder.

Full Name	Paul Matthews
Company, Charity or Trading Name	R G Matthews and Partners
Company or Charity Registration Number	Off the Bus - Church in Wales

Registered Address

Building and street	Aberhyddnant Crai
Town and City	Brecon
County	Powys
Postcode	LD3 8YS
Office Telephone Number	01874636797
Mobile Telephone Number	07891005485
Email Address	liz@abercottages.com

Details of individual or agent authorised to act as a point of contact

This is who we will correspond with unless otherwise informed. If an agent signs on behalf of an applicant, a letter of authorisation from the applicant is required

Full Name	Paul Matthews
Company, Charity or Trading Name	R G Matthews and Partners
Company or Charity Registration Number	Off the Bus - Church in Wales

Registered Address

Building and street	Aberhyddnant Crai
Town and City	Brecon
County	Powys
Postcode	LD3 8YS
Office Telephone Number	01874636797
Mobile Telephone Number	07891005485
Email Address	liz@abercottages.com

Specify who we should contact with regard to

	Applicant	Agent
Operations (on site) contact	X	
Invoice contact	X	

Details of individual authorised to act as abstraction records (returns) contact

Specify who we should contact regarding abstraction records (returns)

Existing returns contact

Are you applying to apportion your licence? Find an explanation of apportionment on our website (opens in new tab).

No

Are you applying for a simple change (opens in new tab)?

No

Same terms renewal

Are you applying for a same terms renewal?

Yes

Use this section to show us how you have calculated the amount of water you require. This should include details of your operational regime (for example, number of hours and days you intend to abstract, number of units produced or area to be irrigated). We use this information to determine if the volumes you propose to abstract are appropriate for the purpose. Depending which industry you are in, you may need to provide additional information below.

If your water usage has been lower than your licensed volumes, you will need to provide additional information to demonstrate your continued need for the water, for example, additional justification or a Business Case.

Water required for continual use of micro hydro system.
calculation of volume by HAF.

Only abstracting when water is available as intake has been maintained to original design.

Water usage varies year to year with noticeable changes in weather patterns due to climate change.

Any reduction in abstraction volumes would mean reducing power of hydro when river levels are high.

	% abstraction and zone applied for	Average gradient of depleted reach (%)	Catchment size above abstraction point (kilometres squared)	Net head between abstraction and discharge points (metres)
	zone 3	no change	no change	32m

	Turbine efficiency (%)	System efficiency (%)	Maximum power output (kilowatts)	Annual capacity (kilowatt hours)
	86%	100%	5.5	48,180

State the length of depleted reach (in metres)

600

Provide the flow data (in cubic metres per second) & ratios specified below:

Q95 no change

Q10 no change

Qmean no change

What is the ratio of Q95:Qmean? no change

What is the ratio of Q10:Qmean? no change

What low flow protection (Low flow protection is the flow rate above which abstraction can begin and is separate to the abstraction % take) do you propose to maintain in the depleted reach when the hydropower scheme is operating (in m3/s)?

the internal measurement of the low flow protection is 42mm.

Provide details of what measures you provide to ensure efficient use of water. This could include water storage, re-use or recirculation, monitoring and checking for leaks, undertaking water audits or other industry specific good practise.

because of the manual operation of this scheme daily checks are made to ensure that it is running efficiently.

Different terms renewal

Are you applying for a different terms renewal

No

Signatures: existing Licence Holder (for all changes), and proposed

Licence Holder(s) for Transfers and Apportionments

Existing Licence Holder's signature	
Full Name	Paul Matthews
Position	Owner
Signature	paul matthews
Date	16 1 26

Please confirm you have provided evidence to support your confidentiality claim
No

Submit your application

Enter your email address to get a copy of your application
liz@abercottages.com