

Trustees' Annual Report for the period

Period start date				Period end date		
01	Jan	2024		31	Dec	2024
From			To			

Section A Reference and administration details

Charity name	Our Tide
Other names charity is known by	
Registered charity number (if any)	1195138
Charity's principal address	Alton House 9 Copse Road CLEVEDON Postcode BS21 7QN

Names of the charity trustees who manage the charity

	Trustee name	Office (if any)	Dates acted if not for whole year	Name of person (or body) entitled to appoint trustee (if any)
1	Brian John GRIBBEN			
2	James Kieran GELDART			
3	Iain David Blewett MAJOR			
4	Amy Elizabeth COLLINS			
5	Sally Rachel HALL			

Names of the trustees for the charity, if any, (for example, any custodian trustees)

Name	Dates acted if not for whole year
N/A	

Names and addresses of advisers (Optional information)

Type of adviser	Name	Address
N/A		

Name of chief executive or names of senior staff members (Optional information)

N/A

Section B Structure, governance and management

Description of the charity's trusts

Type of governing document (eg. trust deed, constitution)	Constitution
How the charity is constituted (eg. trust, association, company)	Charitable incorporated organisation (CIO)
Trustee selection methods (eg. appointed by, elected by)	New trustees to be appointed by a resolution passed by existing trustees

Additional governance issues (Optional information)

You **may choose** to include additional information, where relevant, about:

- policies and procedures adopted for the induction and training of trustees;
- the charity's organisational structure and any wider network with which the charity works;
- relationship with any related parties;
- trustees' consideration of major risks and the system and procedures to manage them.

Policies

Our Tide has existing policies as follows: Code of Conduct, Safeguarding, Recruitment, Anti-Bullying, Whistle Blowing and Volunteer Induction.

Risks

The primary risks are associated with safeguarding as holding workshops with young people is the primary activity. It is the responsibility of the Workshop Lead that a Risk Assessment is carried out and approved by a Trustee. The H&S Officer is in a support and advisory role.

Organisational Structure

The Trustees agree objectives and activities with Project Leads and Managers who are in turn supported by Volunteers. Project Lead and Manager roles vary with requirements. At the time of writing, those in place are as follows:

Project Leads: Workshops; Model kit; Tidal stream Demonstrator; Tidal range Demonstrator; Materials Consolidation.

Managers: Secretary; H&S Officer; Volunteers; Communications; Schools Liaison; Fundraising.

Section C Objectives and activities

Summary of the objects of the charity set out in its governing document

To advance the education of the public and in particular of young people in the region surrounding the Severn Estuary and Bristol Channel by delivering workshops and on-line resources in the subjects of tidal power, the science of tidal power and its impact on the environment and the application of engineering in harnessing tidal energy.

Summary of the main activities undertaken for the public benefit in relation to these objects (include within this section the statutory declaration that trustees have had regard to the guidance issued by the Charity Commission on public benefit)

<p>OurTide has organised and delivered workshops for young people of secondary school age. Firstly, at Nailsea School in July 2024, for which there were approximately 60 student participants. Second, at Clevedon Sailing Club in November 2024, for which there were ~15 participants. These continued the programme of tidal energy themed STEM engagement workshops which OurTide has delivered to secondary school students since 2021. In addition, in October 2024, staff from Frazer-Nash Consultancy used OurTide resources to deliver a STEM workshop in collaboration with EqualEngineers for adults aspiring to return to a career in STEM. This workshop took place at Frazer-Nash offices in Leatherhead.</p> <p>Working with Clevedon Pier, Our Tide is aiming to design and install a working tidal turbine on the Pier, as a focal point for renewable energy in the community. In June/July 2024 we achieved a key milestone of measuring a month of tidal current data on the pier, with the help of Swansea University who allowed us to borrow £15k of measurement equipment free of charge. The data is used in our student workshops and is necessary to further progress the “turbine on the pier” concept. This high quality, professional standard measurement data allows accurate calculations of the real energy that may be extracted from the Clevedon Pier location.</p> <p>The collaboration with Swansea University and Clevedon Pier continued into Autumn 2024 and is ongoing. A group of final year engineering students from the university have the concept design of a tidal stream turbine for Clevedon Pier as their final year project, which is being facilitated by Our Tide.</p> <p>One of the main achievements of the year is in advocacy for the existing tidal lagoon at Oldbury to be considered as a demonstrator site for a tidal energy impoundment scheme. Towards this end, Our Tide organised initial contact and a meeting (which took place on 4 Sept 2024) between the Offshore Renewable Energy Catapult (OREC) and Nuclear Restoration Services (NRS). This is significant because OREC are prospecting for a suitable tidal energy impoundment scheme demonstrator site (and were previous unaware of the Oldbury lagoon) and NRS have responsibility for the Oldbury lagoon (and were previously unaware of its tidal energy potential).</p> <p>OurTide continue to advocate for the consideration of tidal energy in the Severn Estuary. Towards this end, OurTide provided a speaking slot and Q&A session at the inaugural “Green Shift Festival” held in Clevedon in April 2024. OurTide representatives also contributed to Transitions Clevedon and Clevedon Town Council meetings on environmental themes in November and December 2024.</p> <p>The trustees have had regard to the requirement on public benefit.</p>
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Additional details of objectives and activities (Optional information)

You **may choose** to include further statements, where relevant, about:

- policy on grantmaking;
- policy programme related investment;
- contribution made by volunteers.

Our Tide is wholly staffed by volunteers – Trustees, Project Leads, Managers and all other staff make contributions according to their skills, interests and available time. Volunteering at OurTide is open to all. A particularly important team is the workshop delivery team. In each workshop the students meet different (usually) young professionals to guide them through the workshop activities. We encourage diversity in our workshop delivery teams so that the students can experience that diversity of personality and background which we believe is helpful in bringing to life STEM careers as genuine prospects – i.e. creating the circumstances where students may identify at some level with a professional scientist or engineer can broaden perspectives on career possibilities.

Our Tide does not make grants.

Section D

Achievements and performance

Summary of the main achievements of the charity during the year

Key milestones are arranged chronologically as follows:

1 Feb 2024	"All hands" volunteers meeting, Clevedon Sailing Club
Feb 2024	OurTide receive grant from Clevedon Community Bookshop Cooperative
April 2024	OurTide contribute to Green Shift Festival
June/July 2024	Tidal Current measurements at Clevedon Pier
July 2024	Secondary School Student Workshop, Nailsea School
September 2024	Oldbury lagoon meeting between OREC and NRS
October 2024	STEM workshop with EqualEngineers
October 2024	Tidal turbine concept design project with Swansea University students begins
November 2024	Secondary School Student Workshop, Clevedon Sailing Club
November 2024	OurTide receive grant from Clevedon Town Council

The most important achievements are the **student workshops**. As well as benefiting the student participants directly, they also leave us with a valuable set of resources (lesson plans, videos, presentations, technology kit, model tidal turbines, floating test rig) which will form the basis of future student workshops.

Key amongst our relationships going forward are that with: Clevedon Pier, Clevedon School, Swansea University, Frazer-Nash Consultancy Ltd., Nuvola Ltd.

We end the year with confidence in our ability to continue to deliver student workshops, and with increased ambition to extend our outreach activities to including working tidal turbine demonstrations facilities.

Section E

Financial review

Brief statement of the charity's policy on reserves

The charity has no policy on reserves since to date commitment to future spending has been effectively zero.

Details of any funds materially in deficit

There are no funds materially in deficit.

Further financial review details (Optional information)

You **may choose** to include additional information, where relevant about:

- the charity's principal sources of funds (including any fundraising);
- how expenditure has supported the key objectives of the charity;
- investment policy and objectives including any ethical investment policy adopted.

The charity's primary source of funds to date has been from the Clevedon Community Bookshop's Community Grant scheme. Two awards have been received of £500 to date and a third is pending. This has covered a substantial portion of the costs incurred in delivering the workshops. Recently the charity has also received a £500 grant award from Clevedon Town Council. Fundraising activity has been modest to date as the workshop costs are modest, and trustees have been pleased to fund shortfalls. It is noted that some interest-free loans from trustees are in place, and trustees are content that the charity does not guarantee their repayment. As the charity's ambition increases, the needs for funds increases, and there will be increased fundraising effort going forward.

Our Tide has benefitted significantly from in-kind contribution in the form of free facility access, technology access, and expert time from Nuvola Ltd, coecreative Ltd, Frazer-Nash Consultancy Ltd, Clevedon Sailing Club, Clevedon School, and Clevedon Pier. The total estimated value exceeds £6,000.

Section F

Other optional information

Section G

Declaration

The trustees declare that they have approved the trustees' report above.

Signed on behalf of the charity's trustees

Signature(s)

Brian Gribben

Iain Major

James Geldart

Full name(s)

Brian Gribben

Iain Major

James Geldart

Position (eg Secretary, Chair, etc)

Trustee

Signature(s)

Amy Collins

Sally Hall

Full name(s)

Amy Collins

Sally Hall

Position (eg Secretary, Chair, etc)

Trustee

Date

2 January 2025



Income and Expenditure Account for period:

01 January 2024

to

31 December 2024

Income (£)		
Item	Amount	Note
Balance at bank b/f	296.80	[2]
Clevedon Community Bookshop Co-operative Community Fund	500.00	[3]
Clevedon Town Council	500.00	[4]
Donations	11.00	
Income total	<u>1307.80</u>	

Expenditure (£)		
Item	Amount	Note
2023 Workshop Costs	28.91	[5]
2024 Workshop Costs	217.46	
Annual Insurance	241.20	
Battery for velocimeter	264.00	
		[6],[7]
Expenditure total	<u>751.57</u>	
Balance at bank c/f	<u>556.23</u>	

Notes

- [1] Our Tide was registered as a charity in England (Charity number: 1195138) on 12 July 2021
- [2] OurTide moved its banking to Co-op bank during this period
- [3] This grant was awarded in February 2024
- [4] This grant was awarded on 21 November 2024
- [5] This repays an interest free loan from a volunteer member as noted in previous FY accounts
- [6] As noted in previous FY accounts, a number of cost items has been covered by members and are noted here as interest free loans, total value £1,182.03. These will be repaid as funds allow.
- [7] £500.00 is the estimated value of assets - the replacement cost - held by Our Tide in the form of workshop materials and equipment.

Accounts approved by Our Tide Trustees on 9 January 2025:

Signed Brian Gribben Trustee	
Signed Iain Major Trustee	
Signed Amy Collins Trustee	
Signed Sally Hall Trustee	
Signed James Geldart Trustee	