

Registered company number 04601338
Registered charity number 1099709

The James Dyson Foundation

Annual report and financial statements
for the year ended 31 December 2021

THE
JAMES
DYSON
FOUNDATION

The James Dyson Foundation

Annual report and financial statements for the year ended 31 December 2021

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The James Dyson Foundation

Trustees, directors, officers and advisors

Registered charity name	The James Dyson Foundation
Charity number	1099709
Company registration number	04601338 (England and Wales)
Registered address	Tetbury Hill Malmesbury Wiltshire United Kingdom SN16 0RP
Trustees and directors	Sir J Dyson Lady D Dyson V West
Foundation manager	Lydia Beaton
Independent auditor	Crowe U.K. LLP Statutory Auditor 4th Floor St James House St James Square Cheltenham GL50 3PR
Bankers	Lloyds Bank plc 55 Corn Street Bristol BS1 1HT

The James Dyson Foundation

Trustees' report for the year ended 31 December 2021

The Trustees, who are also directors for the purposes of company law, present their report and the audited financial statements of The James Dyson Foundation ("the Foundation", "JDF", "the Charity") for the year ended 31 December 2021.

Reference and administrative details

Reference and administrative details are shown in the schedule of Trustees, directors, officers and advisors on page 1.

The financial statements comply with the Memorandum and Articles of Association and are prepared in accordance with Accounting and Reporting by Charities: Statement of Recommended Practice applicable to charities preparing their accounts in accordance with the Financial Reporting Standard applicable in the UK and Republic of Ireland (FRS 102) (effective 1 January 2019) - (Charities SORP (FRS 102)), the Financial Reporting Standard applicable in the UK and Republic of Ireland (FRS 102), the Companies Act 2006 and the Charities Act 2011.

The James Dyson Foundation a charitable company limited by guarantee (registration number 04601338) and a charity registered with the Charity Commission (registration number 1099709).

Structure, governance and management

Governing document

The Foundation is governed by its Memorandum and Articles of Association dated 26 November 2002 and amended on 1 September 2003.

Governance of the Foundation

The year under review is the eighteenth operating and accounting period of the Foundation during which the Trustees met once to review the Foundation's policies and procedures.

As the activities of the Foundation have grown, the Trustees have decided on a schedule of two meetings per year, supplemented by additional email updates and meetings as necessary. A financial expert is also in attendance at these meetings to advise the Trustees of the implications of decisions under charity law.

The Trustees have delegated the day to day running of the Foundation to the Global Head of the James Dyson Foundation, Lydia Beaton, and her team. Financial and accounting support is provided by the Weybourne Limited team located in Malmesbury. Pay and remuneration of Key Management Personnel is reviewed each year and goes through an internal and external benchmarking process. The salaries are then agreed through the budget process at the Trustee's meeting.

The Trustees have reviewed the Charity Governance Code and are aware of their responsibilities. The Charity Governance Code will be made available to new Trustees.

Recruitment and training of Trustees

Members of the Board of Trustees are appointed by the whole Board to provide the skills identified as being necessary for the good governance of the Foundation. The Trustees who served during the year are listed on page 1. The Trustees are fully aware of their responsibilities under charity and company law having received information in the form of written documentation and through a presentation on Trustee duties and obligations given by the Foundation's external advisers. It is intended that this will be made available to all newly appointed Trustees as well. New Trustees are provided with the Foundation's governing document and latest guidance from the Charity Commission.

Risk management

In light of the governance guidance contained within the Charity Governance Code, with the information available online, the Global Head of the James Dyson Foundation (on behalf of the Trustees) reviews the major strategic, business and operational risks to which the Foundation is exposed. A risk register is maintained using the platform 'CGR Foundation' and reviewed by the Head of Risk and Audit for Weybourne Ltd, on behalf of the James Dyson Foundation.

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Trustees' report for the year ended 31 December 2021 (continued)

Systems have been established to mitigate those risks and procedures implemented to minimise any potential impact on the Foundation should any of those risks materialise. The principal risks and mitigation actions include:

- **Decline in income from donations;**
Dyson commits a charitable gift to the James Dyson Foundation annually and builds this pledge on their balance sheet. A budget and anticipated spend is submitted by the JDF to Dyson's finance team for Dyson Board approval in advance of spend. This is supported by a personal letter of support from Sir James Dyson to honour any obligations made by the charity if Dyson is unable to donate sufficiently.
- **Loss of key staff;**
Business continuity documents are kept up to date, as well as a shared document drive. Appropriate notice periods are stipulated in employment contracts and there is succession planning work undertaken.
- **Reputational damage;**
The James Dyson Foundation team works closely with the Dyson communications team, Weybourne leadership and a charity lawyer who collectively provide guidance on reputation. Charity Commission and governance code guidance is followed on all activities to ensure work is carried out to a high standard and in compliance with the law and relevant regulation, in turn avoiding reputational risk.
- **Loss of confidential information;**
The James Dyson Foundation is fully supported by the Weybourne IT team, and therefore benefits from the same cyber security policies and procedures.
- **Fraudulent activity;**
The James Dyson Foundation is fully supported by the Weybourne finance team, and therefore benefits from the same financial controls and securities such as segmentation of duties and formal delegated authority protocols.
- **Covid 19;**
Covid 19 continued to disrupt operations in 2021, however much of this risk has been mitigated through the provision of online materials for schools, virtual workshop sessions and online fundraising activities. Key projects such as the James Dyson Award continue to operate through our website as planned.

Related party transactions

The Foundation's principal donor is Dyson James Group Limited. Sir James Dyson, a Trustee of the Foundation, is the controlling party of Dyson James Group Limited (see note 15).

Financial risk management

Price risk

The Foundation receives donations from Dyson James Group Limited based upon its budgets to finance the Foundation's activities and incorporates this information into its business plans. This process is reviewed annually. Prices of materials purchased are subject to contracts with suppliers, based on current market prices.

Credit risk

Credit risk on amounts owed to the Foundation is low, as its principal source of funds is Dyson James Group Limited.

Liquidity risk

The Foundation matches commitments to its creditors with the expected timing of cash receipts in respect of donations from its principal benefactor Dyson James Group Limited. Dyson James Group Limited has undertaken to provide funds to the Foundation to meet its liquidity requirements.

Interest rate and cash flow risk

The Foundation places surplus funds on short term deposit with Lloyds Bank.

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Trustees' report for the year ended 31 December 2021 (continued)

Objectives and activities

The primary objects of the Foundation, as stated in its governing document, are as follows:

- To advance education and training, particularly in the fields of design, engineering and technology. This work can take a number of forms including the free provision of support resources for teachers of design and technology in schools, the running of design engineering workshops and lectures in schools and universities, as well as bursary schemes and collaborative projects.
- To support medical and scientific research.
- To support charitable and educational projects in the region in which The James Dyson Foundation operates.

The statement of financial activities for the year ended 31 December 2021 is set out on page 13 of the financial statements. A summary of the financial results and the work of the Foundation during the year are set out on pages 4 to 7.

Grant making policy

Grants are determined by the Trustees in accordance with the objects of the Foundation. Applications for grants are considered by the Foundation team who make recommendations to the Trustees in line with Foundation objectives.

Achievements and performance

The Foundation's income was £1,112,827 (2020: £986,163). The Foundation thanks all its supporters for their work and generosity, particularly Dyson James Group Limited, its main benefactor.

The Foundation's main activities were as follows:

In 2021, the James Dyson Award ran in 28 countries and regions. The award is the James Dyson Foundation's international design competition. It celebrates, encourages and inspires the next generation of design engineers. To encourage entries into the competition 170 virtual and in-person presentations and workshops were run with university students across all the globe. Over 2,000 student entries were made, the most the competition has received to date.

The international winner of the Award was HOPES, an at-home and non-invasive glaucoma testing device, invented by a team from the National University of Singapore. The Sustainability winner was Plastic Scanner, a handheld and low-cost device that identifies plastic for recycling, invented by Jerry De Vos from TU Delft in the Netherlands.

An additional one-off prize was introduced for the 2021 competition to reward medical technology. The winner was Joseph Bentley from Loughborough University in the UK who developed REACT, a rapid inflatable tamponade device used to stop bleeding in stabbing incidents. All three winners received £30,000 cash prizes to support the further development of their inventions.

The competition gathered global interest from the press, with coverage in major media outlets such as the BBC, The Straits Times, Independent and the Fast Company. In total, more than 2,000 pieces of coverage were generated, reaching over 20 million on social media – a powerful way to expand the positive message of engineering. Since the start of the competition, 70% of past international winners are now commercialising their inventions, amongst a backdrop where 90% of start-ups fail.

The Foundation's new educational resource, Engineering solutions: Air pollution, was delivered to schools. The resource educates students on how engineering can solve global

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Trustees' report for the year ended 31 December 2021 (continued)

problems, focusing on air pollution. The resource was downloaded over 1,500 times, accounting for nearly half of resource

downloads in 2021. Furthermore, over 300 air pollution monitoring devices which students build to monitor air quality around their school, were donated to schools across the UK, US and SEA.

In 2021, almost 400,000 students across the world were inspired about engineering through free educational resources based on Dyson's approach to engineering. These resources give an insight into the life of a working engineer. The resources are free to order and download from the James Dyson Foundation website. The Challenge card packs were downloaded over 50,000 times in 2021. They were a useful at-home learning tool during Covid-19 lockdowns, with children sharing their challenges on social media with the hashtag #JDFchallenge.

A mix of online and in-person workshops were run. In 2021 workshops were run in 50 schools, reaching 2,000 students. The workshop gives sixth form students an insight into life as an engineer and introduces them to the unique pathway into engineering offered by the Dyson Institute of Engineering and Technology. All sessions are run by a Dyson engineer, giving students an insight into what it is like to work as an engineer. Dyson engineers also helped to deliver over 170 online talks for 11,000 university students across the world about engineering at Dyson and to help promote the James Dyson Award.

Four Mary Dyson scholarships were awarded to students from Murray Edwards College at the University of Cambridge. These scholarships provide financial support to female engineering students. The Foundation also awarded six project bursaries to students studying engineering at the Dyson Centre for Engineering Design at Cambridge University.

A £1million donation to expand support for the Race Against Dementia Dyson Fellow was committed. Dyson fellow, Dr Claire Durrant, is investigating the role of Tau, a protein in the brain, in keeping the connections between brain cells healthy, and how these change in Alzheimer's disease. In 2021 the Foundation agreed a £1m donation to accelerate Dr Durrant's pioneering research investigating the effect of drugs and other factors on dementia using waste human brain tissue samples obtained, with the permission of the patient, from brain tumour operations. Dr Durrant visited Dyson's campus in Malmesbury in 2021 where Dyson researchers helped her analyse brain samples on an atomic level, using industry-leading microscopes and expertise from the company's chemical battery research labs, not otherwise shared with the medical world. This further funding will allow Dr Durrant to hire support staff and advanced equipment to increase her access to human brain tissue samples and maximise her analysis of these samples over a three-year period.

Local charitable projects were supported, including Malmesbury Food Bank, for whom Dyson people donated supplies to make up 70 boxes for local families during the school summer holidays.

Support with engineering education for local schools continued, including a donation of SolidWorks software and Robotics equipment to Malmesbury School to support their Design and Technology department. Dyson also donated over 1,000 refurbished laptops to local schools.

In the US, nearly 2,000 school students were reached through in person and virtual engineering workshops, giving them a glimpse into the exciting world of engineering. Educational resources reached over 27,000 US students, including some piloting our newest resource, Engineering Solutions: Air Pollution. Over 475 Dyson people in the US raised money for our local charity partner, Project Exploration, totalling \$36,000 including the Foundation match-funding.

In Asia Pacific, over 150 engineering education talks and workshops were held across Singapore, Malaysia, Philippines and Japan, reaching over 10,000 students from primary to university level. This includes a rapid prototyping workshop, Robotics workshop and promotion of the James Dyson Award to university students. The new resource, Engineering Solutions: Air Pollution, was shared with local schools.

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Trustees' report for the year ended 31 December 2021 (continued)

Following the creation of an educational resource for schools in Japan in 2017, bringing real life engineering and problem-solving into the classroom, the resource received recognition from Japan's Education Ministry in 2021 and became part of the core curriculum for technology classes in Junior High Schools in Japan.

Financial review and results for the year ended 31 December 2021

Results for the year ended 31 December 2021

The statement of financial activities for the year is set out on page 13 of the financial statements. Income for the year was £1,112,827 (2020: £986,163). The Foundation's main source of income is, and is expected to remain, donations from Dyson James Group Limited. The income received was in line with the Foundation's original budgets. The Foundation made donations and grants totaling £1,154,943 (2020: £575,824) to further its educational objectives, of which the largest donation was £648,279 to Malaysia / Singapore Education Programme.

The Foundation continued its science and medical research and social mandates with donations of £1,155,805 (2020: £110,913) and £32,253 (2020: £25,784) respectively. These donations (both financial and in the form of vacuum cleaners for raffle prizes) were distributed following either discussions with the relevant charities or having received and reviewed applications for support.

Overheads, which comprised support costs totaled £331,936 (2020: £260,469) or 29.8% (2020: 26.4%) of income for the year.

Investment powers, policy & performance

The Foundation has wide investment powers. Funds were held in cash, in interest-bearing accounts with Lloyds Bank to meet short term requirements.

Reserves

The Charity does not receive any donations, grants, and any other sources of fundraising where restrictions are imposed.

The Foundation's fixed costs are not significant and as a general policy significant reserves are not maintained, since regular funding is provided by Dyson James Group Limited and the Trustees prefer to request donations only when planned expenditure within a twelve-month period is due to exceed current reserves.

The Trustees are confident that the work of the Foundation can continue and that they can rely on the continued funding from the Dyson group of companies for the foreseeable future. Total deficit at the year-end was £ (1,374,382) (2020 surplus: £187,729), all of which was unrestricted. The Trustees are aware that the deficit has arisen because of unfunded commitments which were approved in December 2021. This is due to the accounting treatment of recognising the total commitments in 2021 with the funding from the Dyson group being drawn during 2022 and 2023 in line with the agreed payment profile of the commitments. The deficit includes obligations for grant commitments to Edinburgh University of £1,000,000 to support a Race Against Dementia Dyson fellow and the remainder of an existing commitment to Race Against Dementia of £200,000. There is also a commitment to Singapore University of Technology and Design of £547,525 to advance design engineering education and support the University's new Dyson – SUTD Innovation Studio.

The Trustees have considered the timing of when the commitments are due for payment and will request funding from Dyson James Group Limited, as required, from pledged funds. The commitments are fully supported by Dyson and £1.3m will be cleared in the first quarter of 2022.

Management of the charity have undertaken risk assessment, planning and forecasting given current global challenges (inflation, energy prices, covid-19). A cashflow forecast has been prepared to 2026 and on this basis the Trustees believe the charity's financial resources and contingency planning is sufficient to ensure the ability of the charity to continue as a going concern for the foreseeable future, being at least twelve months from the date of approval of these financial statements and therefore have prepared the financial statements on a going concern basis.

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Trustees' report for the year ended 31 December 2021 (continued)

Plans for future periods

The Foundation's main objectives for the next year are listed below.

Grow the quality and reach of the James Dyson Award: Successfully run the competition, including in two new participating countries for 2022 – Thailand and Turkey. Increase the quality of entries to the James Dyson Award. Conduct over 100 university outreach talks globally engaging 100 James Dyson Foundation ambassadors. Increase social media followings through more informative and engaging content. Build a network of past winners to communicate and build connections with each other through events and online platforms.

Become a leader in air science engineering education: Expand the delivery of the Engineering solutions: Air pollution resource across seven countries (UK, US, Singapore, Malaysia, Philippines, Japan and China), including donating 250 air quality monitoring devices to schools.

Deliver cutting-edge educational resources and events: Update the existing Engineering Box to feature the Dyson V15 vacuum and cyclonic separation technology to inspire young people about how engineering solves problems. Create a downloadable version of this resource localised for US and APAC regions. Deliver 100 Robotics workshop to schools across the UK, diversifying which schools we visit.

Celebrate engineering excellence: Continue to offer scholarships and bursaries to students that excel in the field of engineering. Launch a prototyping studio space in the Singapore University of Technology and Design (SUTD). Open a James Dyson Foundation exhibition at the Science Centre exhibition in Singapore to celebrate engineering.

Strengthen our support for local communities and Dyson people's fundraising: Pledge a fund to support charitable organisations local to Dyson offices and match-fund Dyson people's fundraising efforts for global medical research charities.

Continue our long-standing commitment to advancing Dementia research: Continue to support the Race Against Dementia Dyson Fellowship and implement the £1m acceleration project, embedding Dyson's engineering philosophy to pioneer new research approaches.

Help to create new spaces for medical research and treatment: Continue to support the work of the Dyson Neonatal Centre and the building of the Dyson Cancer Centre at the Royal United Hospital in Bath.

Objectives and activities for the public benefit

The Trustees confirm that they have complied with their duty in Section 17 of the Charities Act 2011 to have due regard to public benefit guidance published by the Charity Commission for England and Wales.

The objectives of the Foundation are to advance education and training, particularly in the fields of design and technology, to support medical and scientific research, and to promote the provision of facilities in the interest of social and community welfare. In particular The James Dyson Foundation aims to support projects in the local community where it operates.

The Foundation carries out these objectives by:

- providing grants (by way of donations and gifts) to education and training projects, science and medical research, and social and community welfare; and
- developing education resources and running projects internationally which are all free at point of access.

The James Dyson Foundation

Trustees' report for the year ended 31 December 2021 (continued)

By focusing on these areas the Trustees achieve their strategic priorities of education, training and research. For further details on the Foundation's activities in the year, see 'Achievements and Performance' on pages 4 to 7 which highlight the Foundation's wide ranging public benefits. The Charity had no fundraising activities requiring disclosure under S162A of the Charities Act.

Trustees' responsibilities statement

The Trustees (who are also directors of The James Dyson Foundation for the purposes of company law) are responsible for preparing the Trustees' Annual Report and the financial statements in accordance with applicable law and United Kingdom Generally Accepted Accounting Practice (United Kingdom Accounting Standards).

Company law requires the Trustees to prepare financial statements for each financial year. Under company law the Trustees must not approve the financial statements unless they are satisfied that they give a true and fair view of the state of affairs of the charitable company and of the incoming resources and application of resources, including the income and expenditure, of the charitable company for that period. In preparing these financial statements, the Trustees are required to:

- select suitable accounting policies and then apply them consistently;
- observe the methods and principles in the Charities SORP;
- make judgments and estimates that are reasonable and prudent;
- state whether applicable UK accounting standards have been followed, subject to any material departures disclosed and explained in the financial statements; and
- prepare the financial statements on the going concern basis unless it is inappropriate to presume that the charitable company will continue in business.

The Trustees are responsible for keeping adequate accounting records that are sufficient to show and explain the charitable company's transactions, disclose with reasonable accuracy at any time the financial position of the charitable company and enable them to ensure that the financial statements comply with the Companies Act 2006 and the provisions of the charity's constitution. They are also responsible for safeguarding the assets of the charity and hence for taking reasonable steps for the prevention and detection of fraud and other irregularities.

Auditor

Crowe U.K LLP were reappointed as auditors under section 487(2) of the Companies Act 2006. Each of the persons who is a Trustee at the date of approval of this report confirms that:

- so far as each Trustee is aware, there is no relevant audit information of which the Charity's auditor is unaware; and
- each Trustee has taken all steps that they ought to have taken as a Trustee to make themselves aware of any relevant audit information and to establish that the Charity's auditor is aware of that information.

This report has been prepared in accordance with the Statement of Recommended Practice – Accounting and Reporting by Charities and in accordance with the special provisions of the Companies Act 2006 relating to small entities.

Signed on behalf of the Trustees



Sir James Dyson Trustee Date: 24th June 2022

Independent Auditor's Report to the Members and Trustees of The James Dyson Foundation

Opinion

We have audited the financial statements of The James Dyson Foundation for the year ended 31 December 2021 which comprise the Statement of Financial Activities, Balance Sheet, Statement of Cash Flow and notes to the financial statements, including a summary of significant accounting policies. The financial reporting framework that has been applied in their preparation is applicable law and United Kingdom Accounting Standards, including Financial Reporting Standard 102 The Financial Reporting Standard applicable in the UK and Republic of Ireland (United Kingdom Generally Accepted Accounting Practice).

In our opinion the financial statements:

- give a true and fair view of the state of the charitable company's affairs as at 31 December 2021 and of its incoming resources and application of resources, including its income and expenditure for the year then ended;
- have been properly prepared in accordance with United Kingdom Generally Accepted Accounting Practice; and
- have been prepared in accordance with the requirements of the Companies Act 2006.

Basis for opinion

We conducted our audit in accordance with International Standards on Auditing (UK) (ISAs (UK)) and applicable law. Our responsibilities under those standards are further described in the Auditor's responsibilities for the audit of the financial statements section of our report. We are independent of the charitable company in accordance with the ethical requirements that are relevant to our audit of the financial statements in the UK, including the FRC's Ethical Standard, and we have fulfilled our other ethical responsibilities in accordance with these requirements. We believe that the audit evidence we have obtained is sufficient and appropriate to provide a basis for our opinion.

Conclusions relating to going concern

In auditing the financial statements, we have concluded that the trustee's use of the going concern basis of accounting in the preparation of the financial statements is appropriate.

Based on the work we have performed, we have not identified any material uncertainties relating to events or conditions that, individually or collectively, may cast significant doubt on the charitable company's ability to continue as a going concern for a period of at least twelve months from when the financial statements are authorised for issue.

Our responsibilities and the responsibilities of the trustees with respect to going concern are described in the relevant sections of this report.

Other information

The trustees are responsible for the other information. The other information comprises the information included in the annual report, other than the financial statements and our auditor's report thereon. Our opinion on the financial statements does not cover the other information and, except to the extent otherwise explicitly stated in our report, we do not express any form of assurance conclusion thereon.

In connection with our audit of the financial statements, our responsibility is to read the other information and, in doing so, consider whether the other information is materially inconsistent with the financial statements or our knowledge obtained in the audit or otherwise appears to be materially misstated. If we identify such material inconsistencies or apparent material misstatements, we are required to determine whether there is a material misstatement in the financial statements or a material misstatement of the other information. If, based on the work we have performed, we conclude that there is a material misstatement of this other information, we are required to report that fact.

Independent Auditor's Report to the Members and Trustees of The James Dyson Foundation (continued)

We have nothing to report in this regard.

Opinions on other matters prescribed by the Companies Act 2006

In our opinion based on the work undertaken in the course of our audit

- the information given in the trustees' report, which includes the directors' report prepared for the purposes of company law, for the financial year for which the financial statements are prepared is consistent with the financial statements; and
- the directors' report included within the trustees' report have been prepared in accordance with applicable legal requirements.

Matters on which we are required to report by exception

In light of the knowledge and understanding of the charitable company and its environment obtained in the course of the audit, we have not identified material misstatements in the directors' report included within the trustees' report.

We have nothing to report in respect of the following matters in relation to which the Companies Act 2006 requires us to report to you if, in our opinion:

- adequate and proper accounting records have not been kept; or
- the financial statements are not in agreement with the accounting records and returns; or
- certain disclosures of trustees' remuneration specified by law are not made; or
- we have not received all the information and explanations we require for our audit; or
- the trustees were not entitled to prepare the financial statements in accordance with the small companies regime and take advantage of the small companies exemption in preparing the trustees' report.

Responsibilities of trustees

As explained more fully in the trustees' responsibilities statement set out on page 8, the trustees (who are also the directors of the charitable company for the purposes of company law) are responsible for the preparation of the financial statements and for being satisfied that they give a true and fair view, and for such internal control as the trustees determine is necessary to enable the preparation of financial statements that are free from material misstatement, whether due to fraud or error.

In preparing the financial statements, the trustees are responsible for assessing the charitable company's ability to continue as a going concern, disclosing, as applicable, matters related to going concern and using the going concern basis of accounting unless the trustees either intend to liquidate the charitable company or to cease operations, or have no realistic alternative but to do so.

Auditor's responsibilities for the audit of the financial statements

We have been appointed as auditor under the Companies Act 2006 and report in accordance with the Acts and relevant regulations made or having effect thereunder.

Our objectives are to obtain reasonable assurance about whether the financial statements as a whole are free from material misstatement, whether due to fraud or error, and to issue an auditor's report that includes our opinion. Reasonable assurance is a high level of assurance, but is not a guarantee that an audit conducted in accordance with ISAs (UK) will always detect a material misstatement when it exists. Misstatements can arise from fraud or error and are considered material if, individually or in the aggregate, they could reasonably be expected to influence the economic decisions of users taken on the basis of these financial statements.

Independent Auditor's Report to the Members and Trustees of The James Dyson Foundation (continued)

Details of the extent to which the audit was considered capable of detecting irregularities, including fraud and non-compliance with laws and regulations are set out below.

A further description of our responsibilities for the audit of the financial statements is located on the Financial Reporting Council's website at: www.frc.org.uk/auditorsresponsibilities. This description forms part of our auditor's report.

Extent to which the audit was considered capable of detecting irregularities, including fraud

Irregularities, including fraud, are instances of non-compliance with laws and regulations. We identified and assessed the risks of material misstatement of the financial statements from irregularities, whether due to fraud or error, and discussed these between our audit team members. We then designed and performed audit procedures responsive to those risks, including obtaining audit evidence sufficient and appropriate to provide a basis for our opinion.

We obtained an understanding of the legal and regulatory frameworks within which the charity operates, focusing on those laws and regulations that have a direct effect on the determination of material amounts and disclosures in the financial statements. The laws and regulations we considered in this context were the Companies Act 2006, Charities Act 2011 and Charities SORP (FRS 102).

In addition, we considered provisions of other laws and regulations that do not have a direct effect on the financial statements but compliance with which might be fundamental to the charity's ability to operate or to avoid a material penalty. We also considered the opportunities and incentives that may exist within the charity for fraud.

We identified the greatest risk of material impact on the financial statements from irregularities, including fraud, to be the override of controls by management and gifts in kind regarding Weybourne Staff time. Our audit procedures to respond to these risks included enquiries of management about their own identification and assessment of the risks of irregularities, sample testing on the posting of journals, reviewing gift in kind calculations and variable information for reasonableness, reviewing accounting estimates for biases, reviewing regulatory correspondence including that with the Charity Commission and reading minutes of meetings of those charged with governance.

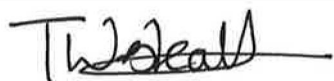
Owing to the inherent limitations of an audit, there is an unavoidable risk that we may not have detected some material misstatements in the financial statements, even though we have properly planned and performed our audit in accordance with auditing standards. For example, the further removed non-compliance with laws and regulations (irregularities) is from the events and transactions reflected in the financial statements, the less likely the inherently limited procedures required by auditing standards would identify it. In addition, as with any audit, there remained a higher risk of non-detection of irregularities, as these may involve collusion, forgery, intentional omissions, misrepresentations, or the override of internal controls. We are not responsible for preventing non-compliance and cannot be expected to detect non-compliance with all laws and regulations.

These inherent limitations are particularly significant in the case of misstatement resulting from fraud as this may involve sophisticated schemes designed to avoid detection, including deliberate failure to record transactions, collusion or the provision of intentional misrepresentations.

Independent Auditor's Report to the Members and Trustees of The James Dyson Foundation (continued)

Use of our report

This report is made solely to the charitable company's members, as a body, in accordance with Chapter 3 of part 16 of the Companies Act 2006. Our audit work has been undertaken so that we might state to the charitable company's members and trustees those matters we are required to state to them in an auditor's report and for no other purpose. To the fullest extent permitted by law, we do not accept or assume responsibility to anyone other than the charitable company, the charitable company's members as a body and the charitable company's trustees as a body, for our audit work, for this report, or for the opinions we have formed.



Tara Westcott
Senior Statutory Auditor
For and on behalf of
Crowe U.K. LLP
Statutory Auditor
4th Floor
St James House
St James Square
Cheltenham
GL50 3PR

Date: 22 July 2022

The James Dyson Foundation

Statement of financial activities

(incorporating the income and expenditure account)

For the year ended 31 December 2021

	<i>Note</i>	Unrestricted funds £	2021 Total Funds £	2020 Total Funds £
Income from:				
Donations	3	1,112,827	1,112,827	1,005,193
Investments		-	-	1,633
		1,112,827	1,112,827	1,006,826
Expenditure on:				
Charitable activities	4&5	(2,674,938)	(2,674,938)	(993,653)
		(2,674,938)	(2,674,938)	(993,653)
Net (expenditure) / income		(1,562,111)	(1,562,111)	13,173
Reconciliation of funds:				
Total funds brought forward at 1 January	13	187,729	187,729	174,556
Total deficit carried forward at 31 December	13	(1,374,382)	(1,374,382)	187,729

The notes on pages 16 to 24 form part of these financial statements.

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Balance sheet

As at 31 December 2021		2021	2021	2020	2020
	Note	£	£	£	£
Current assets					
Debtors	9	4,080		2,209	
Cash at bank and in hand		536,199		686,506	
			540,279		688,715
Creditors: amounts falling due within one year	10	(1,595,651)		(300,986)	
Net current (liabilities) / assets		(1,055,372)		387,729	
Total assets less current liabilities		(1,055,372)		387,729	
Creditors: amounts falling due in more than one year	11	(319,010)		(200,000)	
Net (liabilities) / assets		(1,374,382)		187,729	
The funds of the charity					
Unrestricted funds	13&14	(1,374,382)		187,729	
Total charity funds		(1,374,382)		187,729	

The notes on pages 16 to 24 form part of these financial statements.

These financial statements have been prepared in accordance with the special provisions of Part 15 of the Companies Act 2006 relating to small companies. These financial statements have been prepared in accordance with the Companies Act 2006 and Financial Reporting Standard 102.

These financial statements were approved by the members of the committee and authorised for issue on 24th June 2022 and are signed on their behalf by:



Sir James Dyson
Trustee

The James Dyson Foundation

Statement of cash flows

For the year ended 31 December 2021		2021	2020
	Note	£	£
Cash flows from operating activities:			
Net cash used in operating activities	A	(150,307)	(228,856)
Cash flows from investing activities:			
Dividends and interest from investments		-	1,633
Net cash provided by investment activities		-	1,633
Change in cash and cash equivalents in the reporting period		(150,307)	(227,223)
Cash and cash equivalents at the beginning of the period		686,506	913,729
Cash and cash equivalents at the end of the period		536,199	686,506

The notes on pages 16 to 24 form part of these financial statements.

A. Reconciliation of net income to net cash from operating activities

	2021	2020
	£	£
Net (deficit) / income for the reporting period	(1,562,111)	13,173
Adjustments for:		
Dividends and interest from investments	-	(1,633)
(Increase) / decrease in debtors	(1,871)	431
Increase / (decrease) in creditors	1,413,675	(240,827)
Net cash used in operating activities	(150,307)	(228,856)

The James Dyson Foundation

Notes to the financial statements for the year ended 31 December 2021

1. Accounting Policies

Charity information

The James Dyson Foundation is an incorporated charity limited by guarantee registered with Companies House (registered no. 04601338 England & Wales) and the Charity Commission (registered number 1099709). The address of its registered office is Tetbury Hill, Malmesbury, Wiltshire, SN16 0RP.

Basis of accounting

These financial statements have been prepared in accordance with Accounting and Reporting by Charities: Statement of Recommended Practice applicable to charities preparing their accounts in accordance with the Financial Reporting Standard applicable in the UK and Republic of Ireland (FRS 102) (effective 1 January 2019) - (Charities SORP (FRS 102)), the Financial Reporting Standard applicable in the UK and Republic of Ireland (FRS 102) Companies Act 2006 and Charities Act 2011.

The Foundation meets the definition of a public benefit entity under FRS 102. Assets and liabilities are initially recognised at historical cost or transaction value unless otherwise stated in the relevant accounting policies.

Going concern

The Trustees are aware that there is a deficit position at the year-end due to the recognition of grant commitments in December 2021. They have considered the timing of when the commitments are due for payment and will request funding from Dyson James Group Limited, as required, from pledged funds. The commitments are fully supported by Dyson and £1.3m will be cleared in the first quarter of 2022.

At the end of 31 December 2021 the pledges from the Dyson group are in the region of £12m.

Management of the charity have undertaken risk assessment, planning and forecasting given current global challenges (inflation, energy prices, covid-19). A cashflow forecast has been prepared to 2026 and on this basis the Trustees believe the charity's financial resources and contingency planning is sufficient to ensure the ability of the charity to continue as a going concern for the foreseeable future, being at least twelve months from the date of approval of these financial statements and therefore have prepared the financial statements on a going concern basis.

The James Dyson Foundation

Notes to the financial statements for the year ended 31 December 2021 (continued)

1. Accounting Policies (continued)

Income from donations

Donations are recognised on receipt. No amounts are included in the financial statements for services donated by volunteers. Donated services and goods have been recognised at their fair value to the Foundation at the point of donation.

Income from investments

Investment income is credited to the statement of financial activities in the year in which it is receivable.

Resources expended

All expenditure is accounted for on an accruals basis and has been classified under headings that aggregate all costs related to the category. Where costs cannot be directly attributed to particular headings they have been allocated to activities on a basis consistent with use of the resources.

Charitable activities

Costs in furtherance of charitable activities include those costs incurred in the direct performance of objects of the Foundation laid down in the governing document.

Grants payable

Grants payable are calculated for in full as liabilities of the charitable company after being approved by the Trustees, communicated to the third party and when any conditions included in the grant have been completed, regardless of the timing of cash flows.

Support costs

Support costs comprise the direct costs, including staff, attributable to charitable activities and an appropriate apportionment of indirect costs. Support costs are allocated to activities based on an estimate of time spent on each activity. Governance costs included within support costs include expenditure on administration of the charitable company to ensure compliance with constitutional and statutory requirements.

Irrecoverable VAT

Any irrecoverable VAT is charged to the Statement of Financial Activities.

Recognition of liabilities

Liabilities are recognised when an obligation arises to transfer economic benefits as a result of past transactions or events.

Investments

Investments are revalued and included in the financial statements at their market value at the balance sheet date.

Debtors

Accrued income is recognised at the settlement amount.

Cash and cash equivalents

Cash is represented by cash in hand and deposits with financial institutions.

Creditors

Creditors are recognised where the Foundation has a present obligation resulting from a past event that will probably result in the transfer of funds to a third party and the amount due to settle the obligation can be measured or estimated reliably. Creditors are normally recognised at their settlement amount after allowing for any trade discounts due.

The James Dyson Foundation

Notes to the financial statements for the year ended 31 December 2021 (continued)

1. Accounting Policies (continued)

Financial instruments

The Foundation only has financial assets and financial liabilities of a kind that qualify as basic financial instruments.

Basic financial instruments are initially recognised at transaction value and subsequently measured at their settlement value.

Significant estimates and judgements

In the preparation of these financial statements management has, if required to make significant judgements or estimates, used the fair value at the point of the donation. The value of goods purchased from Dyson James Group Limited have been uplifted from cost to retail value and the costs of Weybourne services have been included at a fair value hourly rate.

Fund accounting

General funds are unrestricted funds which are available for use at the discretion of the Trustees in furtherance of the general objectives of the Foundation and which have not been designated for other purposes.

Investment income and gains are allocated to the appropriate fund.

Agency arrangements

The Foundation acts as an agent in distributing collections for the Dyson James Group Limited nominated charity Alzheimer's Research UK.

2. Comparative statement of financial activities

	Unrestricted funds	2020 Total
	£	£
Income from:		
Donations	1,005,193	1,005,193
Investments	1,633	1,633
	1,006,826	1,006,826
Expenditure on:		
Charitable activities	(993,653)	(993,653)
Net income	13,173	13,173
Total funds brought forward at 1 January 2020	174,556	174,556
Total funds carried forward at 31 December 2020	187,729	187,729

The James Dyson Foundation
Notes to the financial statements for the year ended 31
December 2021 (continued)

3. Donations

		2021	2020
	Unrestricted funds	Total funds	Total Funds
	£	£	£
Donations			
Corporate donations	1,112,827	1,112,827	984,530
Individuals	-	-	20,663
	1,112,827	1,112,827	1,005,193

Total income attributable to geographical areas outside of the United Kingdom is £nil (2020: £nil).

4. Costs of charitable activities by activity type

	Grant funding activities	Support costs	2021 Total funds	2020 Total funds
	£	£	£	£
Education and training	1,154,943	315,340	1,470,283	823,269
Science and medical research	1,155,805	3,320	1,159,125	134,181
Social and community welfare	32,253	13,277	45,530	36,203
	2,343,001	331,937	2,674,938	993,653

Support costs	2021	2020
	£	£
Salaries	260,550	195,649
General administration costs	15,247	9,920
Printing	-	1,639
Travel and accommodation	2,463	1,762
Accountancy expenses	39,251	38,481
Legal fees	3,990	4,548
Exchange loss / (gain)	2,036	670
Governance costs: auditor's remuneration	8,400	7,800
	331,937	260,469

Support costs are allocated to activities based on an estimate of time spent on each activity. During the year no Trustees received emoluments or reimbursement of expenses from the Foundation (2020: £nil).

The James Dyson Foundation
Notes to the financial statements for the year ended 31
December 2021 (continued)

5. Grant funding activities

The following grants and donations were made during the year:

Education and training	2021	2020
	£	£
US Education Programme	54,000	43,940
Japan Education Programme	24,700	44,075
James Dyson Award	309,604	289,097
UK Outreach Programmes	39,427	20,984
Malaysia / Singapore Education Programme	648,279	70,510
Philippines Education Programme	5,046	2,919
UK Education resources	68,882	83,778
Local (Malmesbury) Engineering Education	5,005	20,521
	1,154,943	575,824

There were no donations and grants paid to individuals during the year ended 31 December 2021 (2020: £nil).

Science and medical research	2021	2020
	£	£
Vacuum cleaners for charity fundraising	119,940	72,534
Dyson nominated charity donation – Alzheimer's Research UK	30,413	55,469
University of Edinburgh, Dyson Race against Dementia acceleration project	1,000,000	-
Medical Research Grants fund	5,452	3,573
	1,155,805	131,576

The James Dyson Foundation
Notes to the financial statements for the year ended 31
December 2021 (continued)

5. Grant funding activities (continued)

Social and community welfare	2021	2020
	£	£
Local community	13,823	8,200
Other gifts of less than £1,000 each	18,430	17,584
	32,253	25,784

6. Staff

Staff costs during the period were:

	2021	2020
	£	£
Wages and salaries	224,865	158,201
Social security costs	17,946	18,815
Pension costs	17,739	18,633
	260,550	195,649

The average headcount during the year was 5 (2020: 5).

The number of employees whose employee benefits (excluding employer pension costs) exceed £60,000 was:

	2021	2020
In the band £60,001 - £70,000	1	-

The key management personnel of the Foundation comprise the Global Head. The total amount of employee benefits (including employer pension contributions) received by key management personnel was £70,879 (2020: £42,716).

7. Net income for the year

This is stated after charging:

	2021	2020
	£	£
Auditor's remuneration for audit services	7,000	6,500

The James Dyson Foundation

Notes to the financial statements for the year ended 31 December 2021 (continued)

8. Taxation

The Foundation is a registered charity, and as such is entitled to certain tax exemptions on income and profit from investments, and surpluses on any trading activities carried on in furtherance of the Foundation's primary objectives, if these profits and surpluses are applied solely for charitable purposes.

The Foundation is not registered for VAT and accordingly, all of its expenditure is recorded inclusive of any VAT incurred.

9. Debtors

	2021	2020
	£	£
Accrued income	4,080	2,209

10. Creditors: amounts falling due within one year

	2021	2020
	£	£
Amounts owed to connected parties	64,535	115,612
Other creditors	1,463,570	109,327
Trade Creditors and accruals	67,546	76,047
	1,595,651	300,986

Included within other creditors for 2021 are amounts for grants made, but for which the payment did not fall due during the year.

11. Creditors: amounts falling due in more than one year

	2021	2020
	£	£
Other creditors	319,010	200,000

12. Capital

The Foundation is a company limited by guarantee. Each member has undertaken to contribute £10 to the assets of the company to meet its liabilities if called on to do so. The total amount guaranteed by members at 31 December 2021 is £30 (2020: £30).

The James Dyson Foundation

Notes to the financial statements for the year ended 31 December 2021 (continued)

13. Funds

Current year	At 1 January 2021 £	Income £	Expenditure £	At 31 December 2021 £
Unrestricted funds				
General funds	187,729	1,112,827	(2,674,938)	(1,374,382)
	187,729	1,112,827	(2,674,938)	(1,374,382)

Funds are in deficit due to future commitments recognised in 2021. Funding will be requested from Dyson James Group Limited in consideration of when those commitments become due for payment.

Prior year	At 1 January 2020 £	Income £	Expenditure £	At 31 December 2020 £
Unrestricted funds				
General funds	174,556	1,006,826	(993,653)	187,729
	174,556	1,006,826	(993,653)	187,729

14. Pension Commitments

The James Dyson Foundation operates a defined contribution pension scheme. The assets of the scheme are held separately from those of the Foundation in an independently administered fund. The pension cost charge represents contributions payable by the Foundation to the fund and amounted to £17,739 (2020: £18,633). There were contributions payable at year end £1,566 (2020: £1,609).

The James Dyson Foundation

Notes to the financial statements for the year ended 31 December 2021 (continued)

15. Related party transactions

The Foundation received £1,112,826 (2020: £984,530) in donations and donated goods and services from Dyson James Group Limited during the year. The Foundation owed Dyson James Group Limited £13,842 (2020: £70,729) at the year end. Sir James Dyson, a Trustee of the Foundation, is the 96.3% beneficial owner of Dyson James Group Limited.

The Foundation purchased £46,365 (2020: £26,485) of goods from Dyson James Group Limited at cost.

The Foundation received £39,251 (2020: £38,481) in donated services from Weybourne Limited during the year. During the year The Foundation recharged staff costs to Weybourne Limited £12,406 (2020: £Nil). The Foundation owed Weybourne Limited £798 (2020: £3,038) at the year end. Sir James Dyson has the controlling share of Weybourne Limited.

The Foundation was charged for staff and associated costs by Weybourne Holdings Pte Limited £93,894 (2020: £41,845). The Foundation owed Weybourne Holdings Pte Limited £49,895 (2020: £41,845) at the year end. Sir James Dyson has the controlling share of Weybourne Holdings Pte Limited.

16. Agency arrangements

Amounts of £37,442 (2020: £20,664) were paid to Alzheimer's Research UK during the year, leaving an amount of £16,110 in trade creditors to be paid after the year end.