

**REGISTERED COMPANY NUMBER: 01940123 (England and Wales)**  
**REGISTERED CHARITY NUMBER: 1081259**

**Report of the Trustees and**  
**Unaudited Financial Statements for the Year Ended 31 December 2021**  
**for**  
**Institute of Ecotechnics**  
**(A Company Limited by Guarantee)**

Chris Syrimis & Co  
Chartered Certified Accountants  
97 Judd Street  
London  
WC1H 9JG

**Institute of Ecotechnics**  
**(A Company Limited by Guarantee)**

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**for the Year Ended 31 December 2021**

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**Institute of Ecotechnics**  
**(A Company Limited by Guarantee)**

**Report of the Trustees**  
**for the Year Ended 31 December 2021**

The trustees who are also directors of the charity for the purposes of the Companies Act 2006, present their report with the financial statements of the charity for the year ended 31 December 2021. The trustees have adopted the provisions of 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).

**OBJECTIVES AND ACTIVITIES**

**Principal activities and review of activities**

The objective of the charity as stated in articles and memorandum of association is "to initiate and develop the new discipline of Ecotechnics that intends to harmonise ecology & technology by means of hands-on educational programmes and the research & development of demonstration projects and products landmark programmes which the institute of Ecotechnics has facilitated include: (1) the design of field research programmes for the public to gain ecological experience in such remote areas as rainforests, coral reefs, savannas, and deserts, (2) the development of agriculture, wastewater, air purification, and closed system technologies, (3) the study of cultures, art and theatre, (4) the publication of books relating to critical ecological and cultural issues, and (5) the advancement of workshops, programs and conferences to further the study and promote public awareness of the developing discipline of Ecotechnics.

To hold conferences where members of different disciplines can exchange the results of their work with the aim of assisting in the formulation of a local or planetary programme to deal with major ecological problem areas.

**The study of Ecotechnics**

- To establish and develop the new discipline of Ecotechnics which deals with the relationships between humanity and the biosphere;
- To design, develop and implement programmes and projects that are conducive to furthering the discipline of Ecotechnics;
- To hold conferences where members of different disciplines can exchange the results of their work with the aim of assisting in the formulation of a local or planetary programme to deal with major ecological problem area;
- To provide ecotechnical advice in areas requiring skillful application of restoration ecology.

**Research and Development**

- To research and develop air recycling/purifying systems, water recycling/purifying systems, computer/analytic monitoring systems, control and information systems, and closed system technologies;
- To encourage the study of global ecology: ecosystems, biomes and biospheres.

**Institute of Ecotechnics**  
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**Report of the Trustees**  
**for the Year Ended 31 December 2021**

**OBJECTIVES AND ACTIVITIES**

**Public Participation**

- To promote educational programmes about Ecotechnics: the technics of ecology and of the ecology of technics which include the interface of cultures, art and theatre;
- To provide publications about the useful results of such investigations and research;
- To manage a world wide web homepage and knowledge database to highlight and further disseminate understanding of these activities.

**ACHIEVEMENT AND PERFORMANCE**

**Chairman's Report**

The Institute of Ecotechnics consults to a number of biomic projects in rainforest, savannah, Mediterranean and world-city biomes. The Institute's research vessel (R/V) Heraclitus is currently being rebuilt and outfitted in a dry-dock in Roses, Spain.

I.E. - U.K. held its annual AGM virtually in December 2021, convening a Zoom meeting with all current Directors participating.

The current slate of officers was re-elected to serve in 2021:

Mark Nelson, Chairman

Gerard Houghton, Vice Chairman and Secretary

Judy Hawes, Treasurer

The current Directors of IE-UK are:

John Allen

Manno França

Kathelin Gray

Christine Handte

Judy Hawes

Gerard Houghton

Claus Tober

Mark Nelson

Prior to the virtual AGM, reports from the different consultancies had been received and were reviewed and discussed by all members present.

Selected highlights from these various reports include:

The sale of the Birdwood Downs Property in Derby, Western Australia has been completed. The new owners are committed to continuing the pastoral improvement policies implemented by the Institute of Ecotechnics over the last four decades.

**Institute of Ecotechnics**  
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**Report of the Trustees**  
**for the Year Ended 31 December 2021**

**ACHIEVEMENT AND PERFORMANCE**

**Chairman's Report continued**

The R/V Heraclitus rebuild in Roses, continued to be impacted during the early part of the year because of ongoing COVID pandemic restrictions in Spain. During part of the year the project was managed by a skeleton crew, while others left during the enforced shutdown. With restrictions easing in the Autumn, a large crew reassembled, including many previous crew members, such as Klaus Eiberle (former Captain) and Isolde Drosch (former Chief Engineer), and the cementing process resumed. Just prior to the restart, four crew members tested positive for COVID 19 and needed to isolate for 10 days. Although delayed, the concreting process was completed late in the year, and attention now turns to interior construction and engineering maintenance tasks, as outfitting the ship becomes the main priority prior to relaunch.

Given continuing pandemic restrictions, October Gallery's normal operations were much impacted, but Gallery staff continued to find ways to overcome the difficulties, and managed to produce a significant number of exhibitions, while operating a hybrid system of in-person and remote working. The staff met virtually each morning, with a small team working at the Gallery, while the majority continued to work from home. Some staff members voluntarily participated in a UK government supported furlough scheme which lasted until September. As a registered charity partial rate relief was granted for 2021, and loss of business earnings in rentals and lodgings were somewhat offset by insurance claims. Despite these many drawbacks, and low visitor footfall as a direct result of the pandemic, many excellent art sales were concluded remotely, with the work of El Anatsui continuing to generate a large portion of the annual income. The Gallery conducted a series of meetings with a group of academics from Cambridge University and elsewhere, who are designing a new programme called the New School of the Anthropocene. The main idea under discussion will be to use October Gallery (from 2022) as a core location to host its London-based teaching curriculum, which is intended to cover cultural, creative and ecological perspectives.

Las Casas de la Selva, in Puerto Rico received a series of donations and significant volunteer help to continue repairing damage to buildings and upgrade the theater, kitchen, dining room and casita. A major grant was received from International Botanic Gardens to build an entirely new plant nursery for the project. Puerto Rico Hardwoods, the spin-off enterprise which developed to take advantage of the damage from Hurricane Maria, continues to reclaim large quantities of hurricane-downed trees, which are used in producing valuable tropical timber and furniture.

In 2021, Synergia Ranch Organic (SRO), the regenerative agriculture programme at Synergia Ranch, made much progress and had a successful season, as evidenced by record sales of over \$71,000, the highest gross sales to date. The Seeding Regenerative Agriculture project of Cruces Creatives held its second workshop at Synergia Ranch, with over 20 participants collaborating to build two Johnson-Su bioreactors. Data on their operation is now being collected and analysed.

The Institute of Ecotechnics is a fiscal sponsor of the Eden in Iraq Wastewater Garden Project ([www.edeniniraq.com](http://www.edeniniraq.com)). During this past year, the ecological and cultural heritage endeavour received a location of 2.6 hectares (6.4 acres) in El-Chibaish and is now being supported by the Iraqi Ministry of the Environment. It was recognized by UNESCO as a Global Green Citizen project and is actively seeking funding to start construction.

**Institute of Ecotechnics**  
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**Report of the Trustees**  
**for the Year Ended 31 December 2021**

**FINANCIAL REVIEW**

**Principal funding sources**

The principal funding source for the company is consultancy fees and donations.

**Investment policy and objectives**

Aside from retaining a prudent amount in reserves each year most of the charity's funds are to be spent in the short term. The policy of the Trustees is to invest the amount that is available in short term bank deposits.

The company had a surplus of £532 for the year (2020, a deficit of £1,015). Together with the accumulated deficit brought forward from previous years, the company now has an accumulated deficit of £1,055.

**Reserves Policy**

The reserves of the company are to be used for promoting the company's charitable objects as prescribed in its constitution.

**FUTURE PLANS**

In the opinion of the council no event since the balance sheet date significantly affects the company's financial position.

**STRUCTURE, GOVERNANCE AND MANAGEMENT**

**Governing document**

The charity is controlled by its governing document, a deed of trust, and constitutes a limited company, limited by guarantee, as defined by the Companies Act 2006.

**REFERENCE AND ADMINISTRATIVE DETAILS**

**Registered Company number**

01940123 (England and Wales)

**Registered Charity number**

1081259

**Registered office**

24 Old Gloucester Street  
London  
WC1N 3AL

**Trustees**

J Allen Systems ecologist and engineer  
K Gray Producer, Director, Cultural Projects  
Ms C R Handte Expedition Leader  
J A Hawes Executive administrator  
G A Houghton Educator, writer  
M Nelson Ecologist, author  
M A Franca Geography And Environmental Analysis  
C Tober Sea Captain

**Institute of Ecotechnics**  
**(A Company Limited by Guarantee)**

**Report of the Trustees**  
**for the Year Ended 31 December 2021**

**REFERENCE AND ADMINISTRATIVE DETAILS**

**Company Secretary**  
G A Houghton

**Independent Examiner**  
Stefanos Spyrou  
FCCA  
Chris Syrimis & Co  
Chartered Certified Accountants  
97 Judd Street  
London  
WC1H 9JG

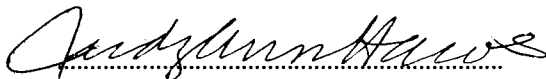
**COUNCIL**

The members of the council perform the role of directors in company law and are the trustees in charity law. Those who served during the year were:

J Allen  
K Gray  
C Handte  
J A Hawes  
G Houghton  
M Nelson  
C Tober  
M Franca

This report has been prepared in accordance with the special provisions of Part 15 of the Companies Act 2006 relating to small companies.

Approved by order of the board of trustees on .....14/04/22..... and signed on its behalf by:

  
.....  
J A Hawes - Trustee

**Independent Examiner's Report to the Trustees of**  
**Institute of Ecotechnics**  
**(A Company Limited by Guarantee)**

**Independent examiner's report to the trustees of Institute of Ecotechnics (A Company Limited by Guarantee) ('the Company')**

I report to the charity trustees on my examination of the accounts of the Company for the year ended 31 December 2021.

**Responsibilities and basis of report**

As the charity's trustees of the Company (and also its directors for the purposes of company law) you are responsible for the preparation of the accounts in accordance with the requirements of the Companies Act 2006 ('the 2006 Act').

Having satisfied myself that the accounts of the Company are not required to be audited under Part 16 of the 2006 Act and are eligible for independent examination, I report in respect of my examination of your charity's accounts as carried out under section 145 of the Charities Act 2011 ('the 2011 Act'). In carrying out my examination I have followed the Directions given by the Charity Commission under section 145(5) (b) of the 2011 Act.

**Independent Examiner's Report to the Trustees of**  
**Institute of Ecotechnics**  
**(A Company Limited by Guarantee)**

**Independent examiner's statement**

Since your charity's gross income exceeded £250,000 your examiner must be a member of a listed body. I can confirm that I am qualified to undertake the examination because I am a registered member of FCCA which is one of the listed bodies.

I have completed my examination. I confirm that no matters have come to my attention in connection with the examination giving me cause to believe:

1. accounting records were not kept in respect of the Company as required by section 386 of the 2006 Act; or
2. the accounts do not accord with those records; or
3. the accounts do not comply with the accounting requirements of section 396 of the 2006 Act other than any requirement that the accounts give a true and fair view which is not a matter considered as part of an independent examination; or
4. the accounts have not been prepared in accordance with the methods and principles of the Statement of Recommended Practice for accounting and reporting by charities (applicable to charities preparing their accounts in accordance with the Financial Reporting Standard applicable in the UK and Republic of Ireland (FRS 102)).

I have no concerns and have come across no other matters in connection with the examination to which attention should be drawn in this report in order to enable a proper understanding of the accounts to be reached.



Stefanos Spyrou  
FCCA  
Chris Syrimis & Co  
Chartered Certified Accountants  
97 Judd Street  
London  
WC1H 9JG

Date: 14/04/2022

**Institute of Ecotechnics**  
**(A Company Limited by Guarantee)**

**Statement of Financial Activities**  
**for the Year Ended 31 December 2021**

	Notes	31/12/21 Unrestricted fund £	31/12/20 Total funds £
<b>INCOME AND ENDOWMENTS FROM</b>			
Donations and legacies		307,505	151,501
Other trading activities	2	1,500	1,500
<b>Total</b>		<b>309,005</b>	<b>153,001</b>
<b>EXPENDITURE ON</b>			
Raising funds	3	2,479	2,352
<b>Charitable activities</b>			
Ecotechnics Maritime Ltd		305,994	151,675
<b>Total</b>		<b>308,473</b>	<b>154,027</b>
<b>NET INCOME/(EXPENDITURE)</b>		<b>532</b>	<b>(1,026)</b>
<b>RECONCILIATION OF FUNDS</b>			
<b>Total funds brought forward</b>		<b>(1,588)</b>	<b>(562)</b>
<b>TOTAL FUNDS CARRIED FORWARD</b>		<b>(1,056)</b>	<b>(1,588)</b>

The notes form part of these financial statements

**Institute of Ecotechnics**  
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**Balance Sheet**  
**31 December 2021**

	Notes	31/12/21 Unrestricted fund £	31/12/20 Total funds £
<b>FIXED ASSETS</b>			
Investments	5	-	-
<b>CURRENT ASSETS</b>			
Debtors	6	37,500	-
Cash at bank and in hand		1,224	692
		<hr/> 38,724	<hr/> 692
<b>CREDITORS</b>			
Amounts falling due within one year	7	(39,780)	(2,280)
		<hr/>	<hr/>
<b>NET CURRENT ASSETS/(LIABILITIES)</b>		<hr/> (1,056)	<hr/> (1,588)
<b>TOTAL ASSETS LESS CURRENT LIABILITIES</b>		<hr/> (1,056)	<hr/> (1,588)
<b>NET ASSETS/(LIABILITIES)</b>		<hr/> (1,056)	<hr/> (1,588)
<b>FUNDS</b>	8		
Unrestricted funds		<hr/> (1,056)	<hr/> (1,588)
<b>TOTAL FUNDS</b>		<hr/> (1,056)	<hr/> (1,588)

The charitable company is entitled to exemption from audit under Section 477 of the Companies Act 2006 for the year ended 31 December 2021.

The members have not required the company to obtain an audit of its financial statements for the year ended 31 December 2021 in accordance with Section 476 of the Companies Act 2006.

The trustees acknowledge their responsibilities for

- (a) ensuring that the charitable company keeps accounting records that comply with Sections 386 and 387 of the Companies Act 2006 and
- (b) preparing financial statements which give a true and fair view of the state of affairs of the charitable company as at the end of each financial year and of its surplus or deficit for each financial year in accordance with the requirements of Sections 394 and 395 and which otherwise comply with the requirements of the Companies Act 2006 relating to financial statements, so far as applicable to the charitable company.


The notes form part of these financial statements

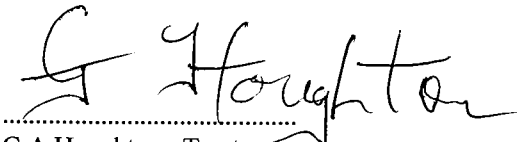
**Institute of Ecotechnics**  
**(A Company Limited by Guarantee)**

**Balance Sheet - continued**  
**31 December 2021**

These financial statements have been prepared in accordance with the provisions applicable to charitable companies subject to the small companies regime.

The financial statements were approved by the Board of Trustees and authorised for issue on 14/04/2022 and were signed on its behalf by:

  
J A Hawes - Trustee

  
G A Houghton - Trustee

The notes form part of these financial statements

**Institute of Ecotechnics**  
**(A Company Limited by Guarantee)**

**Notes to the Financial Statements**  
**for the Year Ended 31 December 2021**

**1. ACCOUNTING POLICIES**

**Basis of preparing the financial statements**

The financial statements of the charitable company, which is a public benefit entity under FRS 102, have been prepared in accordance with the Charities SORP (FRS 102) '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)', Financial Reporting Standard 102 'The Financial Reporting Standard applicable in the UK and Republic of Ireland' and the Companies Act 2006. The financial statements have been prepared under the historical cost convention.

**Income**

All income is recognised in the Statement of Financial Activities once the charity has entitlement to the funds, it is probable that the income will be received and the amount can be measured reliably.

**Expenditure**

Liabilities are recognised as expenditure as soon as there is a legal or constructive obligation committing the charity to that expenditure, it is probable that a transfer of economic benefits will be required in settlement and the amount of the obligation can be measured reliably. Expenditure is accounted for on an accruals basis and has been classified under headings that aggregate all cost related to the category. Where costs cannot be directly attributed to particular headings they have been allocated to activities on a basis consistent with the use of resources.

**Taxation**

The charity is exempt from corporation tax on its charitable activities.

**Fund accounting**

All the charity's fund are unrestricted income funds. Unrestricted funds can be used in accordance with the charitable objectives at the discretion of the trustees.

**2. OTHER TRADING ACTIVITIES**

	31/12/21	31/12/20
	£	£
Consultancy	1,500	1,500

**Institute of Ecotechnics**  
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**Notes to the Financial Statements - continued**  
**for the Year Ended 31 December 2021**

**3. RAISING FUNDS**

**Raising donations and legacies**

	31/12/21	31/12/20
	£	£
Support costs	2,479	2,352
	<u>2,479</u>	<u>2,352</u>

**4. TRUSTEES' REMUNERATION AND BENEFITS**

**Trustees' expenses**

There were no trustees' expenses paid for the year ended 31 December 2021 nor for the year ended 31 December 2020.

**5. FIXED ASSET INVESTMENTS**

Ecotechnics Maritime Limited (Companies House Number 08123493 Incorporate in England) is a 100% subsidiary limited by Guarantee.

Ecotechnics Maritime Limited financial results for the year ended 31st December 2021 and the company's aggregate reserves have been summarised below.

Financial accounts - Ecotechnics Maritime Limited

	2021	2020
	£	£
Turnover	214,038	283,700
Expenditure	214,038	283,700
Retained Surplus for the year	Nil	Nil

Total aggregated reserves as at 31st December 2021 were Nil (31st December 2020, Nil).

**Institute of Ecotechnics**  
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**Notes to the Financial Statements - continued**  
**for the Year Ended 31 December 2021**

**6. DEBTORS: AMOUNTS FALLING DUE WITHIN ONE YEAR**

	31/12/21	31/12/20
	£	£
Other debtors	37,500	-
	<u>37,500</u>	<u>-</u>

**7. CREDITORS: AMOUNTS FALLING DUE WITHIN ONE YEAR**

	31/12/21	31/12/20
	£	£
Other creditors	37,500	-
Accrued expenses	2,280	2,280
	<u>39,780</u>	<u>2,280</u>

**8. MOVEMENT IN FUNDS**

	At 1.1.21	Net movement in funds	At 31.12.21
	£	£	£
<b>Unrestricted funds</b>			
General fund	(1,588)	532	(1,056)
	<u>(1,588)</u>	<u>532</u>	<u>(1,056)</u>
<b>TOTAL FUNDS</b>	<u>(1,588)</u>	<u>532</u>	<u>(1,056)</u>

Net movement in funds, included in the above are as follows:

	Incoming resources	Resources expended	Movement in funds
	£	£	£
<b>Unrestricted funds</b>			
General fund	309,005	(308,473)	532
	<u>309,005</u>	<u>(308,473)</u>	<u>532</u>
<b>TOTAL FUNDS</b>	<u>309,005</u>	<u>(308,473)</u>	<u>532</u>

**Institute of Ecotechnics**  
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**Notes to the Financial Statements - continued**  
**for the Year Ended 31 December 2021**

**8. MOVEMENT IN FUNDS - continued**

**Comparatives for movement in funds**

	At 1.1.20 £	Net movement in funds £	At 31.12.20 £
<b>Unrestricted funds</b>			
General fund	(562)	(1,026)	(1,588)
	<hr/>	<hr/>	<hr/>
<b>TOTAL FUNDS</b>	<u>(562)</u>	<u>(1,026)</u>	<u>(1,588)</u>

Comparative net movement in funds, included in the above are as follows:

	Incoming resources £	Resources expended £	Movement in funds £
<b>Unrestricted funds</b>			
General fund	153,001	(154,027)	(1,026)
	<hr/>	<hr/>	<hr/>
<b>TOTAL FUNDS</b>	<u>153,001</u>	<u>(154,027)</u>	<u>(1,026)</u>

A current year 12 months and prior year 12 months combined position is as follows:

	At 1.1.20 £	Net movement in funds £	At 31.12.21 £
<b>Unrestricted funds</b>			
General fund	(562)	(494)	(1,056)
	<hr/>	<hr/>	<hr/>
<b>TOTAL FUNDS</b>	<u>(562)</u>	<u>(494)</u>	<u>(1,056)</u>

**Institute of Ecotechnics**  
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**Notes to the Financial Statements - continued**  
**for the Year Ended 31 December 2021**

**8. MOVEMENT IN FUNDS - continued**

A current year 12 months and prior year 12 months combined net movement in funds, included in the above are as follows:

	Incoming resources £	Resources expended £	Movement in funds £
<b>Unrestricted funds</b>			
General fund	462,006	(462,500)	(494)
	<hr/>	<hr/>	<hr/>
<b>TOTAL FUNDS</b>	<u>462,006</u>	<u>(462,500)</u>	<u>(494)</u>

**9. RELATED PARTY DISCLOSURES**

There were no related party transactions for the year ended 31 December 2021.

**Institute of Ecotechnics**  
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**Detailed Statement of Financial Activities**  
**for the Year Ended 31 December 2021**

	31/12/21 £	31/12/20 £
<b>INCOME AND ENDOWMENTS</b>		
<b>Donations and legacies</b>		
Donations	270,005	112,148
Gift aid	37,500	39,353
	<hr/> 307,505	<hr/> 151,501
<b>Other trading activities</b>		
Consultancy	1,500	1,500
	<hr/>	<hr/>
<b>Total incoming resources</b>	309,005	153,001
<b>EXPENDITURE</b>		
<b>Charitable activities</b>		
Refurbishment of Vessel	305,994	151,675
<b>Support costs</b>		
<b>Management</b>		
Sundries	199	72
<b>Governance costs</b>		
Accountancy and legal fees	2,280	2,280
	<hr/>	<hr/>
<b>Total resources expended</b>	308,473	154,027
	<hr/>	<hr/>
<b>Net income/(expenditure)</b>	<u>532</u>	<u>(1,026)</u>

This page does not form part of the statutory financial statements