

SCALEUP GREEN ECONOMY INDEX



When it comes to improving our environment and tackling climate change, we are all in this together. This is reflected in the composition of the 282 'visible' scaleups who have broken through the £10.2m barrier, that feature in our first Green Economy Index. They range from automotive design and anaerobic digestion to waste management and water treatment - and they are widely distributed throughout the UK. The 282 scaleups employ a combined total of 43,922 people and have combined turnover of £9bn. The average member of this cohort of scaleups employs 156 people with revenues of £31.7m.



NO. OF VISIBLE SCALEUPS

282



TOTAL INVESTMENT

£1.1bn



NO. OF JOBS

44k



TOTAL TURNOVER

£9bn

PROCUREMENT



25

visible green scaleups were awarded:

£100m



in 55 separate public sector procurement contracts



Five of these scaleups accounted for more than half (52%) of these contracts by winning five or more contracts.

Matthews and Tannert (3)
Bywaters (5)
Ecotricity (6)
RSK Group (7)
WasteCare (8)

The largest single contract was awarded to PFF Group, one of the UK's largest independent food packaging manufacturers which was founded in 1993 by husband and wife team Andy and Michelle Bairstow. In May 2020, the business was awarded a contract by the Department for Health and Social Care to manufacture disposable aprons for use by UK NHS and social care frontline workers.

INNOVATION



1 in 7

visible green scaleups won Innovate UK grants

£53m



189 separate awards



Five of these scaleups accounted for more than half (53%) of the awards by value.

YASA Motors
Oxis Energy
Gordon Murray Design
Productiv
Recycling Technologies

YASA Motors accounted for 19% of the value of all grants and five scaleups accounted for 37% of all awards by number. These are Oxis Energy, Productiv, robotic insulation installers Q-Bot, energy storage business Sunamp and smart energy systems company PassivSystems.

TOP FUNDERS

BY NUMBER OF FUNDRAISINGS FOR DEALS INTO SCALEUPS IN THE GREEN ECONOMY SECTOR

FUNDER	FUNDRAISINGS
PARKWALK OPPORTUNITIES EIS FUND	12
MINERVA BUSINESS ANGEL NETWORK	8
PARKWALK UK TECH FUND	7
OCTOPUS VENTURES	6
SCOTTISH ENTERPRISE	6
IP GROUP	5
UMIP PREMIER FUND	5
LEGAL & GENERAL CAPITAL	4
SCOTTISH EQUITY PARTNERS (SEP)	4
SYNDICATEROOM	4
UNIVERSITY OF OXFORD INNOVATION FUND (UOIF)	4
BGF GROWTH CAPITAL	3
CAMBRIDGE INNOVATION CAPITAL (CIC)	3
CORONAVIRUS BUSINESS INTERRUPTION LOAN SCHEME (CBILS)	3
EQUITY GAP	3
HIGHLAND VENTURE CAPITAL	3
LLOYDS BANK COMMERCIAL FINANCE	3
OLD COLLEGE CAPITAL	3
OMBU GROUP	3
SCOTTISH VENTURE FUND	3

EXPORTS

EXPORTS TO THE VALUE OF

£1.3BN

ACCOUNT FOR 13% OF THE TOTAL TURNOVER OF THESE GREEN ECONOMY SCALEUPS

THE LEADING REGIONS ARE

- SOUTH EAST
- EAST MIDLANDS
- LONDON
- NORTH WEST
- EAST OF ENGLAND



LOCAL AUTHORITY DISTRIBUTION



REGIONAL SPREAD

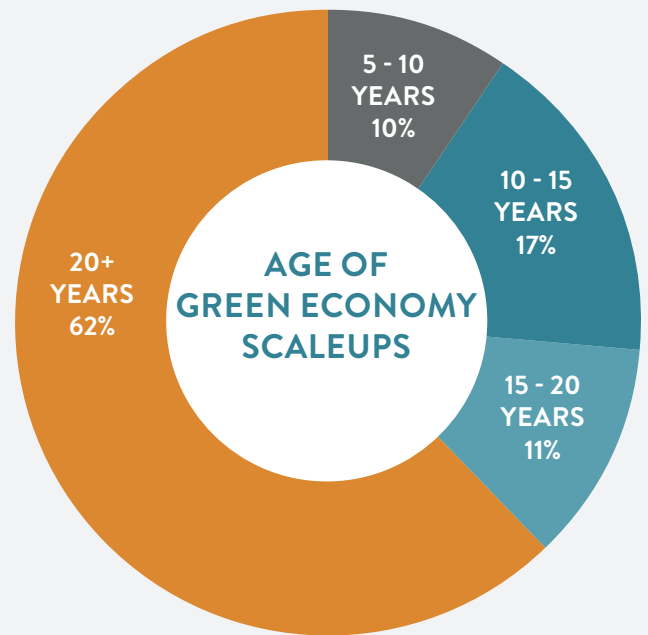
Green Economy Scaleups are to be found on a broad geographic canvas. No region accounts for more than 15% of the total number of environmental scaleups. What's more, there are emerging clusters in our northern city regions in Sheffields, Leeds, Edinburgh and Aberdeen and the North West (32) region as a whole outstrips London in number (29) with Yorkshire and Humber (28) following.

The regional strength and depth is even more marked when ranking the regions by the combined turnover of their scaleups. Here the North West comes first (£1.5bn), ahead of South East (£1.1bn), West Midlands (£949m) and Northern Ireland (£883m) and London (£810m).

EMPLOYEES



The 282 scaleups employ a combined total of 43,922 people.



More than six in ten (62%) of our Green Economy Scaleups are over 20 years old. There are two centenarians and three that are more than 90 years old.

Scaleups are businesses that have been growing their turnover or employee count by at least an annualised rate of 20% per year over three years.

Visible scaleups are those scaleups which file full accounts under Companies House.

TOP REGIONS OUTSIDE OF LONDON



TOP REGION BY TURNOVER
NORTH WEST
£1.5BN



TOP REGION BY EMPLOYMENT
NORTH WEST
7,737



TOP REGION BY FUNDING RAISED
SOUTH EAST
£438m



TOP REGION BY GRANTS WON
SOUTH EAST
£36.8m



TOP REGIONS BY EXPORTS
SOUTH EAST
£274.3m

2021 SCALEUP GREEN ECONOMY INDEX

EAST MIDLANDS

AT CONTRACTING & PLANT HIRE
CAUNTON ENGINEERING
EMINOX
ENVIRONCOM
FUSION BUILDING SYSTEMS
JOHNSONS AGGREGATES
LUXUS
MATTHEWS AND TANNERT
METER PROVIDA
MMD GROUP OF COMPANIES
RECRESO
SAV-ECO PACKAGING
SERIUS GROUP
UK WASTE SOLUTIONS
WARD RECYCLINGX

EAST OF ENGLAND

ARAN SERVICES
ATLAS & TITAN
AZURI TECHNOLOGIES
BAMBOO DISTRIBUTION
BENFLEET SCRAP CO
BROADLAND DRINKS
DB GROUP
E-LEATHER
EUROTEC GROUP
EVOGREEN
GLAZEWING
GREEN ENERGY OPTIONS
GREEN ENERGY UK
IDP
JSM
LIGNACITE
LOUGHTON CONTRACTS
MALARY
NATIONWIDE METAL RECYCLING
RES
SACKERS
SHADBOLT
SJM ALLOYS AND METALS
SRC AGGREGATES
TOTAL WASTE MANAGEMENT

LONDON

ASSOCIATED WASTE GROUP
AUGUSTA & CO
BYWATERS
CARAVELA COFFEE
CLIPFINE
CLOUDNC
DEMAND LOGIC
EBIKE SYSTEMS
ENGLISH TEA SHOP
FIRST MILE
HAMTON
ENVIRONMENTAL SERVICES
IAM CAPITAL GROUP
KIWI POWER
MASTERMELT
NEW ENGLAND SEAFOOD
NORTH SOUTH WINES
O'DONOVAN WASTE

DISPOSAL
ORIGAMI ENERGY
PLASTIC ENERGY
POWERDAY
Q-BOT
RAPID ACTION
PACKAGING
REACTIVE
TECHNOLOGIES
SCRAPCO METAL RECYCLING
SIVYER
THAMES MATERIALS
WESTMINSTER WASTE
WILMOT-BUDGEN
WINDMILL ORGANICS

NORTH EAST

C.L. PROSSER
CA GROUP
CHEAPERWASTE
CHEMTECH
ENVIRONMENTAL
FUTURE INDUSTRIAL SERVICES
HATHAWAY
ROYSTON
SPRINGVALE
TEES COMPONENTS
TOTAL RECYCLING SERVICES
WARD BROS (STEEL)

NORTH WEST

AREVON ENERGY
ARVIA TECHNOLOGY
AVONSIDE
B&M WASTE SERVICES
BCW MANUFACTURING GROUP
BLUE GROUP
BOWDON GROUP
COMMUNITY
WINDPOWER
DUO
EXCALON
HILLS
JOHN HARGREAVES
KENNY WASTE MANAGEMENT
LIBERTY GROUP
MARL INTERNATIONAL
MORECAMBE METALS
NORPOL RECYCLING
PLUS PACKAGING
PROTEC
RECYCLING LIVES
RECYCLING UK
RHINO SHRINK WRAP
ROYDON GROUP
RSK GROUP
S. NORTON
STEAMACO
TANDOM METALLURGICAL GROUP
THYSON TECHNOLOGY
TXM PLANT
VITAL ENERGI
W. MAHER & SONS
WHAM

NORTHERN IRELAND

ALTERNATIVE HEAT
AVENUE RECYCLING
CDE GLOBAL
COLLOIDE ENGINEERING SYSTEMS
DEVENISH
ENISCA
FP MCCANN
NORTHWAY MUSHROOMS
RE-GEN WASTE
RTD CRAWFORD
RYOBI ALUMINIUM
CASTING
T-MET
TBF THOMPSON

SCOTLAND

ANGUS BRAIDWOOD AND SON
BELL & BAIN
CELLUCOMP
COMMANDS
DALES ENGINEERING SERVICES
DEM-MASTER
ECOMETRICA
FIRST TECH
GRAMPIAN CONTINENTAL
JGC
KOOLTECH
LOWMAC
NRS GROUP
RAM TUBULARS
SCOTLAND LTD
ROSEFIELD SALVAGE
ROTECH
SCOTTISH LEATHER GROUP
SMARTER GRID SOLUTIONS
SUNAMP
TAYLOR & FRASER
THE NATURAL POWER CONSULTANTS
VEGWARE
WEMYSS DEVELOPMENT COMPANY

SOUTH EAST

1948 GROUP
ANESCO
APM METALS
AQUASENTRY
ASM AUTO RECYCLING
AURORA ENERGY RESEARCH
BARTLETT MITCHELL
BOWMAN POWER
CDL
CHARLES MUDDLE
ELLIOTTS
EUROTEC
FERNS GROUP
FIRST LIGHT FUSION
FUTURE BIOGAS
GORDON MURRAY DESIGN
GREENTECH
DISTRIBUTION

HAZELL AND JEFFERIES
HBS GROUP SOUTHERN
HUGHES & SALVIDGE
I2O WATER
KENDRA ENERGY SOLUTIONS
LIGHTBROS
MARITIME HOUSE
MTS CLEANSING SERVICES
OVENDEN
OXFORD
PHOTOVOLTAICS
OXIS ENERGY
PASSIVSYSTEMS
R COLLARD
SAMAD POWER
SAV SYSTEMS
SEGEN
SILVERLAKE
SIMPLY WASTE SOLUTIONS
SMITH & OUZMAN
SMITHS BLECHINGTON
SOUTHWARK METALS
SUMMERLEAZE
SUSTAINABLE
ADVANTAGE
TEEMILL
TRADMET
WALTET
YASA MOTORS

SOUTH WEST

AGD SYSTEMS
ASHWOODS ELECTRIC MOTORS
BRISTOL & AVON GROUP
BU-MAR SKIP HIRE
CHARLES TRENT
CLARKSON EVANS
COMPLETE UTILITIES
EARTHLINE
ECOTRICITY
FUNDAMENTALS
G-VOLUTION
GAS WORLD
GREEN FROG CONNECT
JASUN ENVIROCAR
JC THOMAS & SONS
M.B. CROCKER
NORTHAVON GROUP
OCEAN FISH
PLANT-EX
POWERSYSTEMS UK
RECYCLING TECHNOLOGIES
RELIANCE SCRAP METAL
SUSTAINABLE DRAINAGE SYSTEMS
TETRONICS
INTERNATIONAL

WALES

CAPESTONE
DARLOW LLOYD GROUP
DULAS
ECO2
ECONOTHERM
ENERGY TRANSITIONS
GCELL

GLJ RECYCLING
HILLTOP HONEY
PARRY & EVANS
POTTERS WASTE MANAGEMENT
PRICHARD'S
SERS
SOUTH WEST WOOD PRODUCTS
SURE CHILL
TEMA GROUP

WEST MIDLANDS

ALUMET
ALUTRADE
ARDEN WINDOWS
ASH & LACY
BB PRICE
BLADON
DUNTON
ENVIRONMENTAL
ENABLELINK
EXCOOL
GEOTHERMAL
INTERNATIONAL
GRS ROADSTONE HILLS
IEC
NEWPORT RECYCLING
NORTHWOOD
ONE STOP RECYCLING
PREMIER METAL RECYCLERS
PRODUCTIV
RECONOMY
TARDIS H2O
WILCOX
WYE VALLEY GROUP

YORKSHIRE AND THE HUMBER

A SHADE GREENER
ASHCOURT GROUP
BIKER GROUP
BLACKROW
ENGINEERING
BOSTONAIR GROUP
BROCKLESBY
CF BOOTH
COMPANY SHOP
COOK & LUCAS
FEL GROUP
FIRTH STEELS
GLASS RECYCLING UK
GO GREEN
HARRISON SPINKS
J M PACKAGING
JG PEARS
JOHN ROBERTS
MORRIS METAL
PFF PACKAGING GROUP
SARGENTS BAKERIES
SHEARD PACKAGING
SHEPLEY SPRING
STROMA
THE RON HULL GROUP
UNIVERSAL RECYCLING
WARWICK WARD
WASTECARE
WAXMAN GROUP

IF YOU KNOW OF ANY OTHER GREEN ECONOMY SCALEUPS PLEASE DO LET US KNOW.