# LEADING WITH ENERGY

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**DCC** Leading with energy 3

## **Executive summary**

This information pack provides background and analysis on:

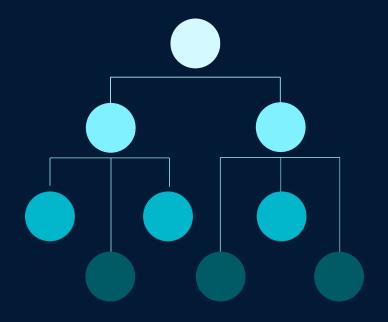
- 1. Creation of DCC Energy, a new structure for our energy activities
- Our Leading with Energy strategy
- 3. The pathways to Net Zero 2050 for our Commercial & Industrial, Domestic and Mobility customers
- 4. How DCC Energy will win through customer-focused multi-energy solutions
- 5. The financial characteristics of DCC Energy and its growth trajectory, including:
  - Organic growth trajectories
  - Customer Scope 3 emissions reductions for 2030, and beyond
- 6. DCC Energy's capital allocation priorities
- 7. Background to energy transition and relevant policy in our markets
- 8. Group perspectives on future shape of the Group, reduction in 'fossil' reliance over time and capital deployment priorities from both DCC Energy and Group cashflow
- 9. Outline of new sustainability targets including Net Zero 2050 and our 2030 ambitions

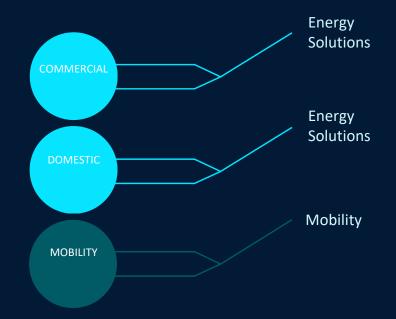
Please see a link to the video recording of the full event:



A new strategy & structure for our energy business

Our point of view on the pathways for energy transition How we are expanding our offers and solutions



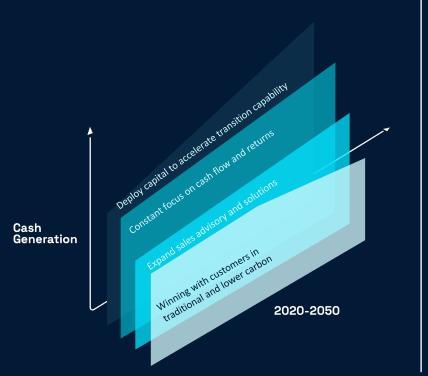


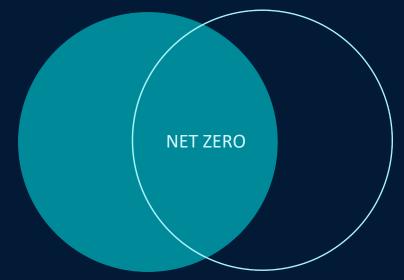


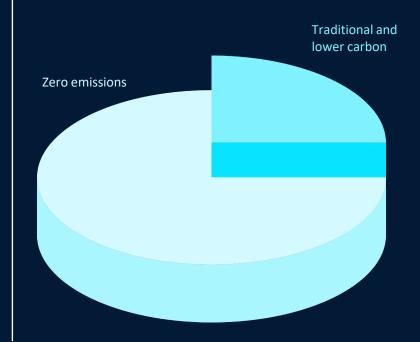
# The financial characteristics of the transition

# New commitments that will drive our progress

# What this means for the group in 2030







# POLICY AND ENERGY TRENDS

# This is not the first energy transition, but it's the most holistic and complex

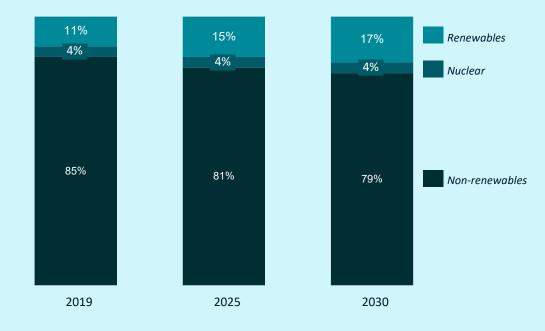
#### Historic global primary energy consumption

TWh thousands, 1900 - 2019

#### 180 Transition: Oil overtakes coal 160 140 120 100 80 60 40 20 0 1900 2000 1950 2019 Renewables Nuclear **Traditional biomass** Gas

#### Forecast global primary energy consumption

% of total, 2019 – 2030 Global Energy demand is expected to continue to increase between 2019 - 2030



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Source: Our World in Data, IEA World Energy Outlook (STEPS)

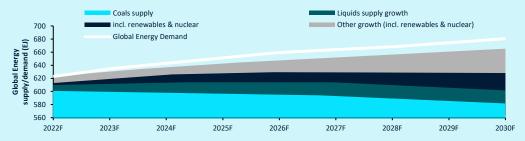


Leading with energy

# Estimates indicate renewables supply will fall 20% short of demand by 2030, requiring extra ~\$1.3tn of investment

Conclusion 1: At prevailing spending rates, our analysis indicates growth in global energy supply is set to fall 20% short of growth in demand to 2030

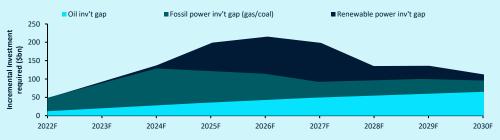
Global energy supply vs demand to 2030; at current spending rate, growth in global energy supply is set to fall 20% short of growth in demand to 2030 (2022-30 average 9EJ p.a.)



Source: J.P. Morgan estimates  $1 EJ = 10^{18}$  (a quintillion) Joules.

Conclusion 2: To balance JPMe S/D deficit, we estimate ~\$1.3tn of incremental investment is required (on a cumulative basis; 2022-2030 average \$140bn p.a.)

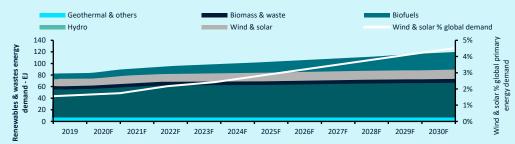
To close the energy deficit, we estimate ~\$3tn of incremental investment is required (on a cumulative basis; 2022-2030 average \$140bn p.a.)



Source: J.P. Morgan estimates.

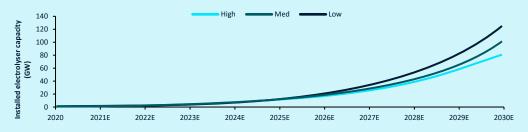
Conclusion 3: i) Fore renewable to meet ~75% of the power demand gap from 2025, debottlenecking of raw material availability, permitting, and network capacity will be required. Before 2025, more Gas (incl. LNG) will be necessary. ii) To 2030, oil's role in the energy mix is largely non-fungible with energy sources biased to power generation, due to the fuel's high energy intensity and relatively easy handing/storage properties

Wind & solar are expected to grow significantly, but will not play a key role in meeting global demand (3.3% on average 2022-30)



Source: J.P. Morgan estimates. Shell Scenarios. 2019 Demand figures are based on data from International Energy Agency (2021), as modified by the J.P. Morgan Global Energy Strategy teams.

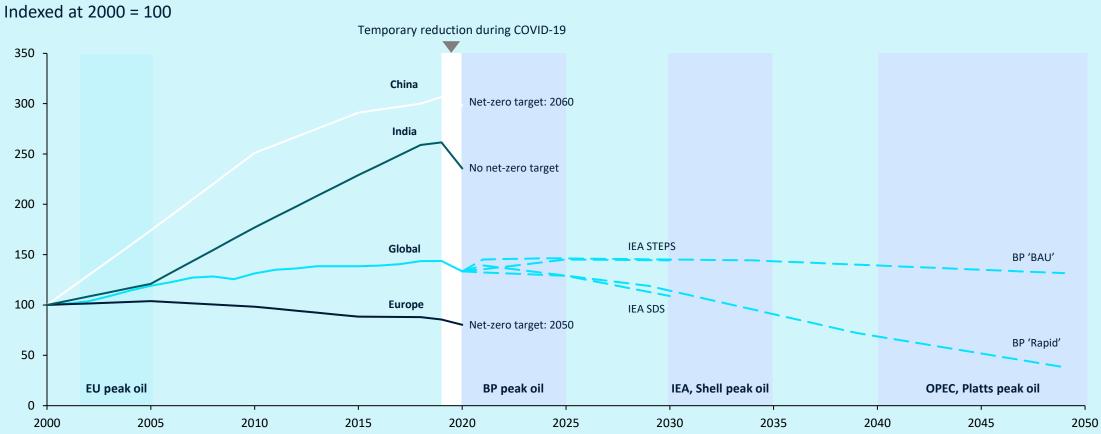
Greater Hydrogen realism is needed as the technology will comprise just ~0.2% global energy consumption by 2030



Source: J.P. Morgan estimates. Chart shows H2 electrolysis capacity to 2030E, based on the H2 cost needed to break even vs using fossil fuels: ow vs Feb'21.

## We believe we'll achieve Net Zero in our markets

#### Global and Europe CO2 emissions and Peak oil forecasts



Source: IEA Energy outlook, BP outlook, Shell, Platts, Global Carbon Project



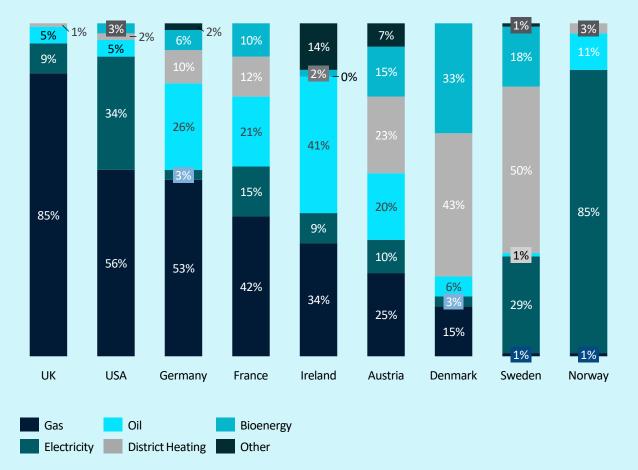
# In Europe, governments are introducing a raft of targets and policies to decarbonise

	Market	Stated govt. ambition	Heating  Low Moderate High  Current policy and 'gan' to achieving ambition (high	Mobility
	UK		<ul> <li>Current policy and 'gap' to achieving ambition (high</li> <li>2025: Low carbon heating in all new homes</li> <li>In parallel, home retrofits to be conducted on as many homes as possible by 2035; low tax on gas means it is still cheapest fuel option</li> </ul>	2030: Ban on sale of ICE only vehicles  • Energy White Paper commits £1.3bn for rollout of charge points
П	France	Net zero by 2050	<ul> <li>2030: 38% of heating supply to be renewable</li> <li>Increased carbon tax, subsidies and phase out of exemptions driving uptake of renewables</li> </ul>	<ul> <li>2040: Ban on sale of ICE only vehicles</li> <li>Green recovery plan includes €11.5m for transport (e.g. 100k charge points by 2022)</li> </ul>
==	Denmark		<ul> <li>2035: 100% renewable heating supply</li> <li>District heating forms majority of supply; taxation reducing share of fossil fuel in mix</li> </ul>	<ul> <li>2030: Ban on sale of ICE only vehicles</li> <li>Tax plan to incentivise uptake of EVs</li> </ul>
-	Sweden	Net zero by 2045	<ul> <li>2020: Phase out fossil fuels for heating</li> <li>Target has been in place since 2009 with focus on moving to low-carbon district heating, biomass or electric heating</li> </ul>	<ul> <li>2030: Ban on sale of ICE only vehicles</li> <li>Grants and incentives available for both purchase and charging of EVs</li> </ul>
	Ireland	Net zero by 2050	<ul> <li>2030: Carbon tax (€80/tonne) for fossil fuels</li> <li>Oil comprises 41% of current fuel mix leading to greater decarbonisation challenge</li> </ul>	<ul> <li>2030: ~50% transport emission reduction</li> <li>Grants to encourage uptake of BEVs and reduced motor tax</li> </ul>



# Policy approaches to lowering emissions depend on the energy mix of the country

#### Heating fuel mix in key DCC markets by reliance on gas (2019)



Source: Climate Exchange

#### Policy approaches to decarbonising fuel mix

- Fossil fuel bans: Fossil fuel reduction targets are a key focus for policy, often paired with the ban of particular fuel end uses. For example, transport bans on sale of ICE only vehicles by 2030 in UK, Denmark and Sweden. Equally Germany has introduced a ban on new oil heating systems from 2026
- Taxes: Increasing taxes on fossil fuels are a key approach to making alternative fuels more attractive. Sweden and France have introduced higher carbon taxes on fossil fuels
- Financial incentives: Positive incentives such as grants are used to help make transitions to alternative fuels more costeffective. For example, discounts on EVs in the form of grants and price reductions – UK, Norway, Germany
- Approach to off gas grid properties: Countries such as
   Finland and Denmark have historically put off-gas properties
   as an early priority for policy intervention. In these
   countries, district heating heat pumps have been the main
   replacement technology for oil heating, with some biomass
   boilers



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Our strategy

# LEADING WITH ENERGY

# **Our strategy**

Our strategy is to accelerate the net zero journey of our customer by leading the sales, marketing and distribution of low carbon energy solutions



**Customer focus** 

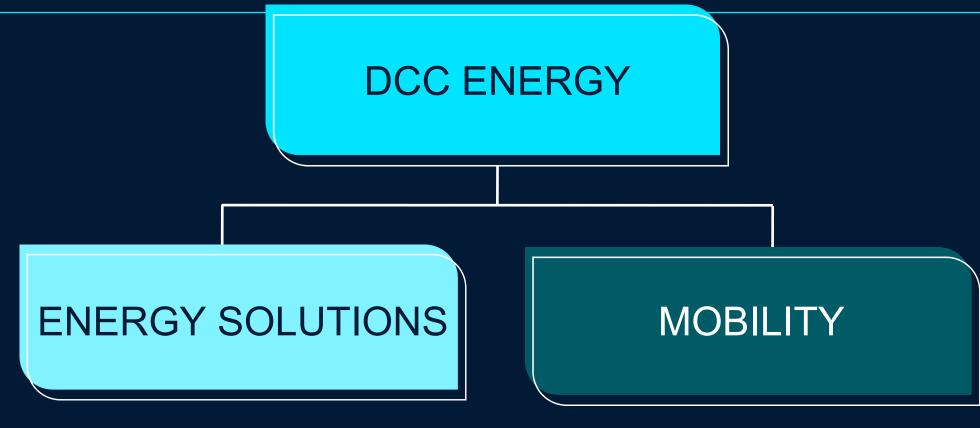


Multi-energy solutions



Key partnerships

## **Our structure**



UK & Ireland Continental Europe Scandinavia North America

# We will drive growth by winning in energy solutions and mobility

#### **DCC ENERGY STRATEGY**

A customer-centric, multi-energy model.

Winning through superior transition insight, expertise and proximity to the customer

ENERGY SOLUTIONS				
COMMERCIAL			DOMESTIC	
The trusted partner, reducing the complexity of transition			ansition for off-grid homes, It simple and affordable	
Superior customer insight & proximity	Segment spe	cific bundles	Brands synonymous with transition	

MOBILITY				
RETAIL/URBAN EV			HGV	
Provide urban / motorway EV charging, and non-forecourt locations			ulti-fuel bunkering add services for small/mid- sized hauliers	
Micro market strategy (deep local insight)	Contemporary convenience and value		Multi-fuel (traditional and low carbon)	

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# This strategy builds on how we create value

	Up to today	2022-
Play in narrow but deep value pools	Off-grid customers (homes and business) Specialist products (e.g. LPG, biofuel)	Off-grid customers (homes and business)  Specialist products (e.g. LPG, biofuel, heat pumps, solar)
Roll-up fragmented competition	Oil and gas distributors Retail forecourts	Oil and gas distributors (if we can transition customers)  Solar and heat pump distributors and installers  HGV sites and service providers
Create defensible competitive advantage	Scale in <b>distribution networks</b> Highly <b>adaptive to local conditions</b> (devolved model)	Scale in <b>distribution networks</b> and pan-geography <b>procurement</b> Highly <b>adaptive to local conditions</b> (devolved model)
Operate a capital-light model	Asset-light, focused on downstream distribution	Asset-light, focused on downstream distribution and services



# OUR ENERGY BUSINESS

# **DCC Energy**

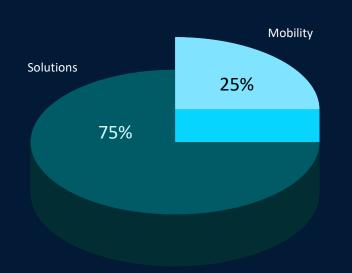
Customers 9m

**Employees** 7,600 Countries 13

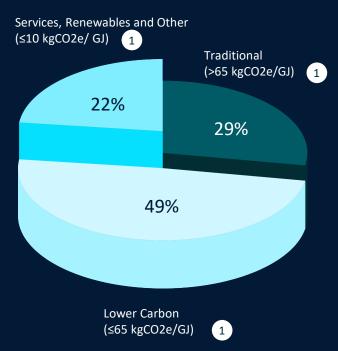
Revenue	Operating profit	ROCE	V
£12.3bn	£407.1m	18.6%	1

/olume (litres\*)

Operating profit by segment 15.9bn



#### Operating profit mix



**Energy Solutions** 

Operating profit

Volume (litres\*)

£306.7m

11.2bn

Mobility

Operating profit

Volume (litres\*)

£100.4m

4.7bn

**Carbon Intensity** 

76.4 gC02e/MJ

Biogenic content

4.0% MJ sold

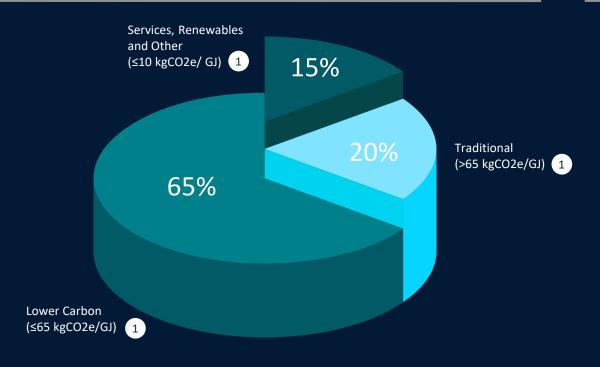
\*litres equivalent

Carbon intensity value is from use of sold product

# **DCC Energy**

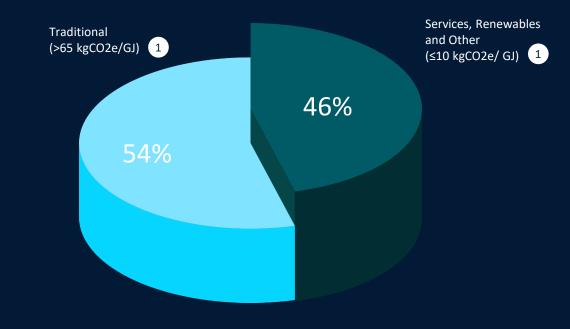
# **Energy Solutions**

Operating profit by segment



# Mobility

Operating profit mix



Volume (litres\*)

11.2bn

**DCC** Leading with energy

Net, Gas & Power

12,909 MWh

**Retail Sites** 

EV enabled sites

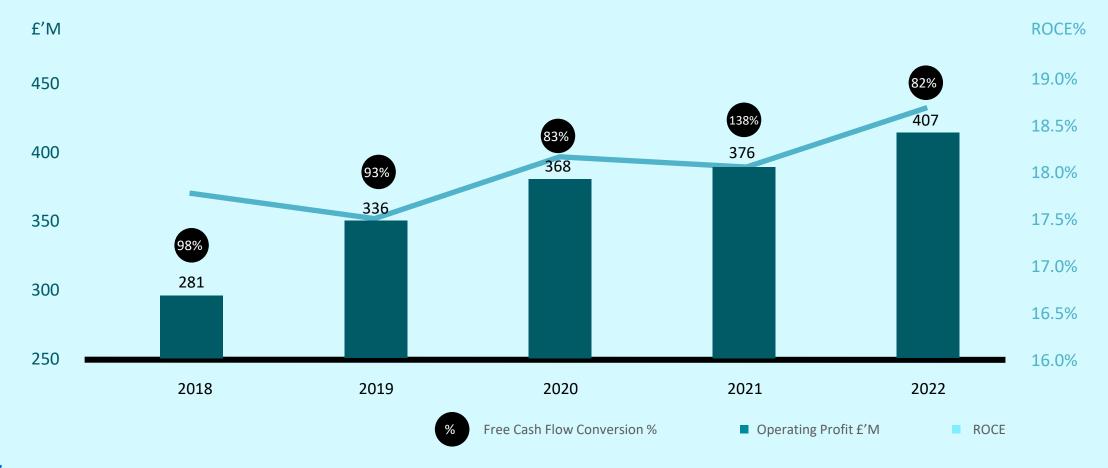
1,173

55

\*litres equivalent

# **Growing, with Energy**

A multi-energy product and services provider and transition leader: with strong returns and cash generation





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# **DCC Energy five year track record**

	FY18	FY19	FY20	FY21	FY22
DCC Energy Historic Performance					
Revenues £M	9,601	11,020	10,265	8,274	12,323
Volumes BnL	15.0	15.2	15.0	13.9	15.9
Operating Profit £M	281.2	335.6	368.5	376.1	407.1
Operating Profit/Litre	1.88ppl	2.20ppl	2.45ppl	2.71ppl	2.56ppl
ROCE excl IFRS16	17.9%	17.7%	18.4%	18.1%	18.6%
ROCE incl IFRS16	n/a	n/a	16.9%	16.8%	17.1%



# ENERGY TRANSITION PATHWAYS

# **Leading with energy**

**Energy Solutions** 

## 1. Commercial

The trusted partner of commercial customers, reducing the complexity of transition & delivering energy solutions across processes, heating and fleets.

## 2. Domestic

We will lead the transition for off-grid homes, making decarbonisation simple and affordable.

### Mobility

# 3. Mobility

A leading multi-fuel mobility network focused on retail fuels and forecourts, motorway EV charging, HGV fuels and fleet services.







## **Commercial & industrial transition**



#### 2020s

Efficiencies and less carbon intensive solutions such as LPG, are driving most emissions reduction for commercial and industrial customers. For early adopters such as light manufacturing or hospitality, solutions such as solar, renewable electricity and biofuels are key parts of the energy mix.

#### 2030s

Technologies that were piloted by early adopters in the 2020s will reach scale adoption. Solar and efficiencies adoption will be widespread and advanced biofuels combined with increased supply will drive the next phase of decarbonisation.

#### 2040s

As we approach 2050, most of the achievable emissions reduction for the sector will have been achieved. Technologies such as hydrogen and ammonia will reach commercial scale allowing for the final push to net zero.

## **Domestic transition**



### 2020s

Efficiencies will be the main decarbonisation driver in the 2020s with early adopters helping to build capabilities in biofuels and heat pump systems.

#### 2030s

Greater mass adoption of new heating solutions including advanced biofuels and heat pump systems. Greater power solutions will be required to allow more widespread domestic EV charging.

#### 2040s

Advanced power solutions with self-generation, battery storage solutions, scaled bidirectional EV charging capabilities in homes. Advanced biofuels for complex heating solutions.

## **Mobility transition**



#### 2020s

A focus on premium destination energy hubs with mix of blended bio and hydrocarbon pumps, alongside growing reliable EV charging and shared convenience.

#### 2030s

High-value reliable charging destinations with high percentage biofuel offerings.

### 2020s/2030s

Increasing HGV efficiencies and biofuel penetration will drive emissions reduction at scale. Secure parking, convenience and payment services drive additional revenue growth. Some experimentation in eHGV, hydrogen, and bioCNG.

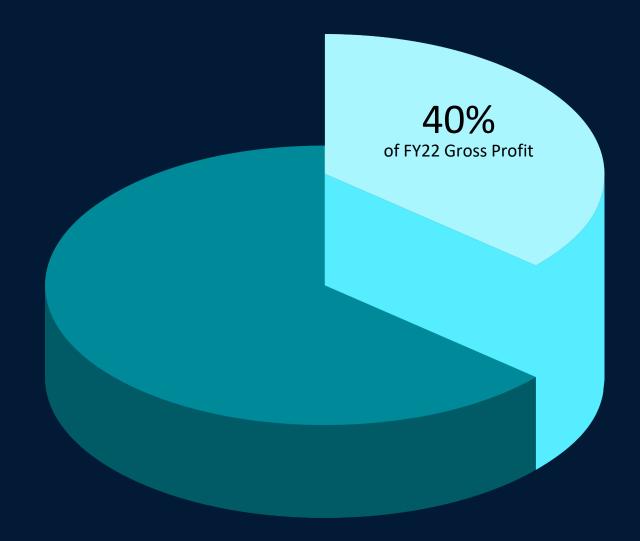
#### 2040s

New technologies begin to scale across the HGV fleet after a decade of innovation and commercialisation of alternative fuel types hydrogen, biofuels or eHGV.

# COMMERCIAL & INDUSTRIAL SOLUTIONS

# 1. Commercial & Industrial customers

The trusted partner to commercial customers, reducing the complexity of transition & delivering energy solutions across processes, heating and fleets.



## **Commercial and industrial transition**



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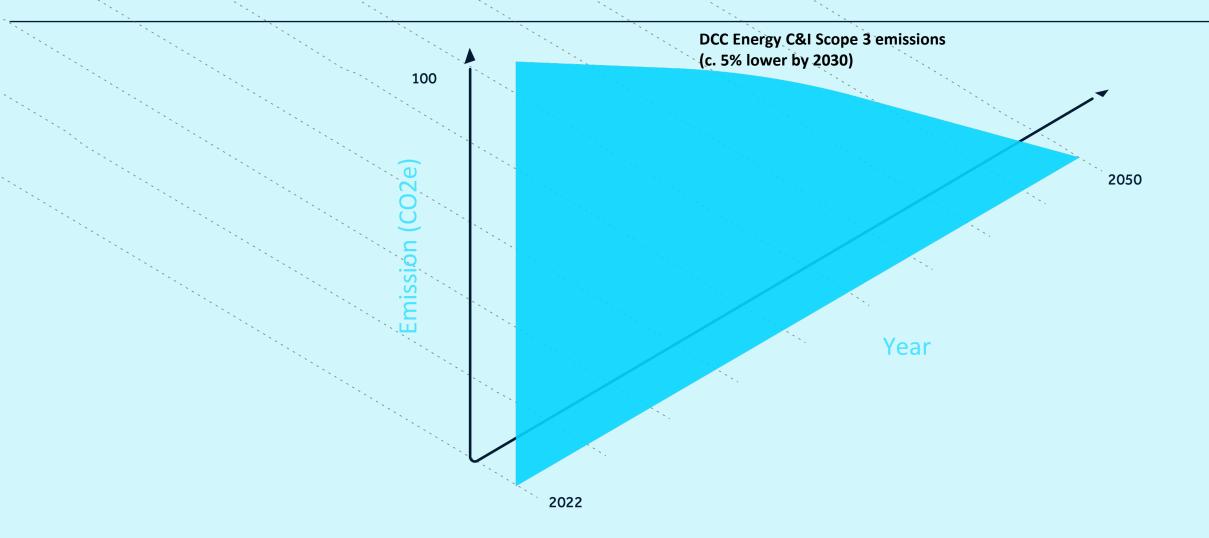
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#### 2040s

As we approach 2050, most of the achievable emissions reduction for the sector will have been achieved. Technologies such as hydrogen and ammonia will reach commercial scale allowing for the final push to net zero.







# We will prioritize mid-sized and large businesses with an addressable market followed by a further 1.4m small businesses



Total	6 million businesses; £4.4 trillion turnover				
	Sole traders	Small 1-49 employees	Medium 50-249 employees	Large (Corporates) 250-500	Enterprise (500+ employees)
Number of businesses:	4.6m	1.4m	36,100	4,000	3,800
Publish carbon footprint:	5%	9%	26%		Majority <sup>1</sup>
DCC Priorities:	Monitor pace of transition	Secondary focus on fast-to- transition SMEs	Primary focus on fast-to-transition companies		Monitor for new ways to compete

Note: 1. Large companies (250+ employees) required to report energy use and carbon emissions under SECR (BEIS) Source: BEIS Business Population statistics, British Chambers of Commerce



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# Our go-to-market approach will be specific to each target segment: strong relationships, reputation and technical expertise are key

	Large business (Light manufacturing)	Small business
Summary	"Transition partner with sector-specific technical expertise"	"Low complexity decarbonisation solutions and products"
Brand	Decarbonisation specialist within key sectors, building on existing trusted brand	Trusted to reduce complexity for transition
Channel	Reputation built through <b>industry events</b> and maintained through <b>dedicated key account management</b>	Focused digital interventions on website and in-person advice built into existing touchpoints (e.g. bulk order of fuel)
Offer	Bundle of products supported by advisory services that make transition practical	Multi-product sale with green power as 'hook' aimed at providing simple and clear options
Expertise	Personal relationships built over time, delivered by technical sales teams providing consultative sell	Online tool to provide options and quotation, support by telephone customer service to enable sale and installa



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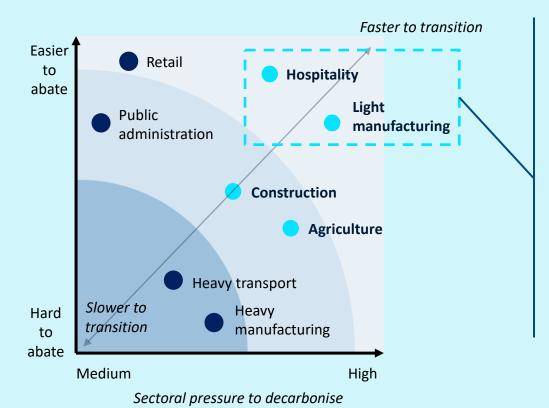
# Our strategy will look to identify and win with fast-to-transition customers and segments

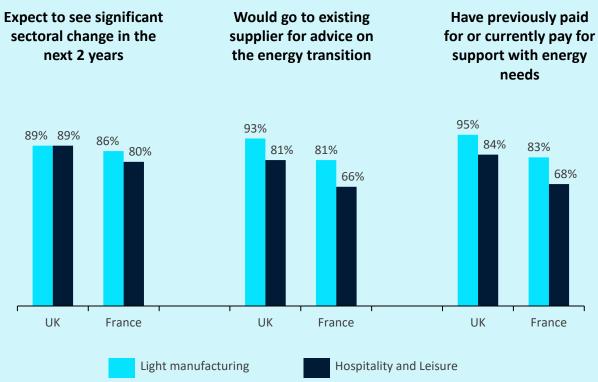


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#### **Expected industry transition adoption**

See appendix for full sources and methodology





Identified within DCC GM as potential opportunity

**Source:** Business customer survey

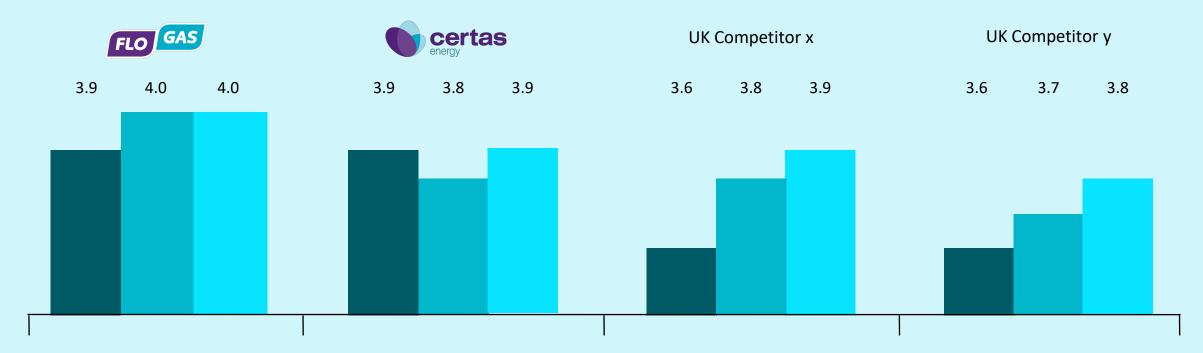
DCC

Leading with energy

# Our customers trust us to help their transition



## UK Commercial & industrial brand perception



Current brand users score 1 (not at all / no) to 5 (high / yes)



"I would go to this brand for advice on which renewable energies to use"



"I would go to this brand for advice on how to reduce my energy consumption"



"I would consider them for all my energy needs (e.g..Electricity, Gas)"



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# What this looks like in practice for a large light manufacturer

#### **TRIGGER FOR ACTION**

Distillery is **feeling mounting pressures to decarbonise** from new regulation and retailers in its supply chain

#### **DISCOVERY**

They ask DCC for a perspective on how they could reduce total energy costs and emissions during a quarterly update and watch a customer case study on an iPad

#### **CONSIDERATION**

DCC conducts energy assessment, and engages with multiple stakeholders to assess options; electrification of space heating is prioritised

#### **INSTALL...& BEYOND**

Choose to switch from oil to LPG and install heat pumps for space heating. In the following years they switch to solar, BEV fleet, and bioenergy boiler



#### Light manufacturing

**UK CASE** STUDY

## Manufacturing customers have already started considering how to lower carbon emissions but rely on advisory services for support

Light manufacturing businesses have already started to take actions to Nearly all light manufacturing businesses are currently improve sustainability of operations and efficiency and are considering **using advisory services** (or have in the past) alternative sources of energy

"Which of these actions has your business already taken with regards to sustainability?"

56%

Introduced initiatives to improve energy efficiency

**51%** 

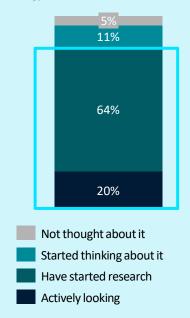
Introduced initiatives to reduce waste

49%

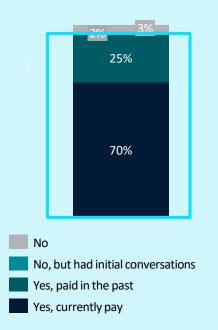
Switched to lower carbon energy (e.g. renewables)

34%

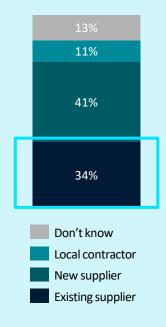
Invested in offsets / carbon capture "How actively are you looking to switch the energy source / fuel for your primary business energy?"



"Have you engaged any advisory services to understand how to transition previously?"



"When you last updated any of your buildings or utilities equipment, e.g.. boiler, who did you first contact?"



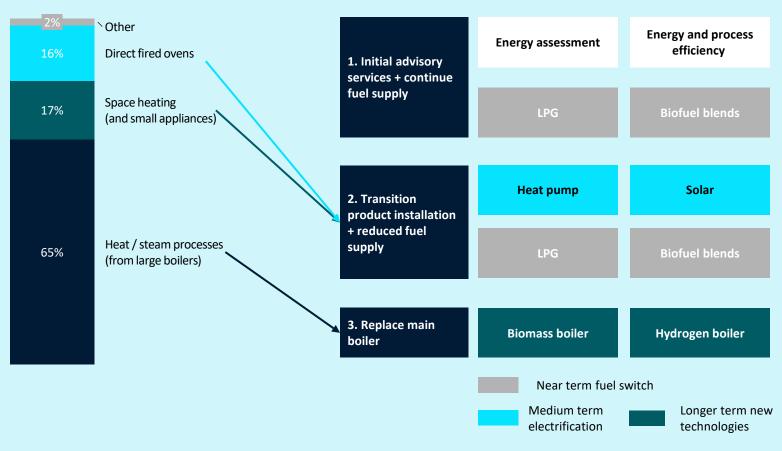
# LPG and oil boilers will be a priority for light manufacturing customers looking to transition but only when assets reaching the end of their useful life

In light manufacturing the solution set is about and replacement of the main fuel source (likely a gas boiler) and process efficiency

Hospitality and leisure businesses also require energy efficiency measures, as well as building management systems to monitor consumption

Most smaller businesses haven't conducted an energy assessment / audit (only 9%), and are likely to need one to manage their emissions

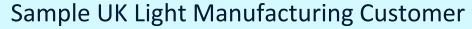
## Decarbonisation pathway in light manufacturing Current energy use

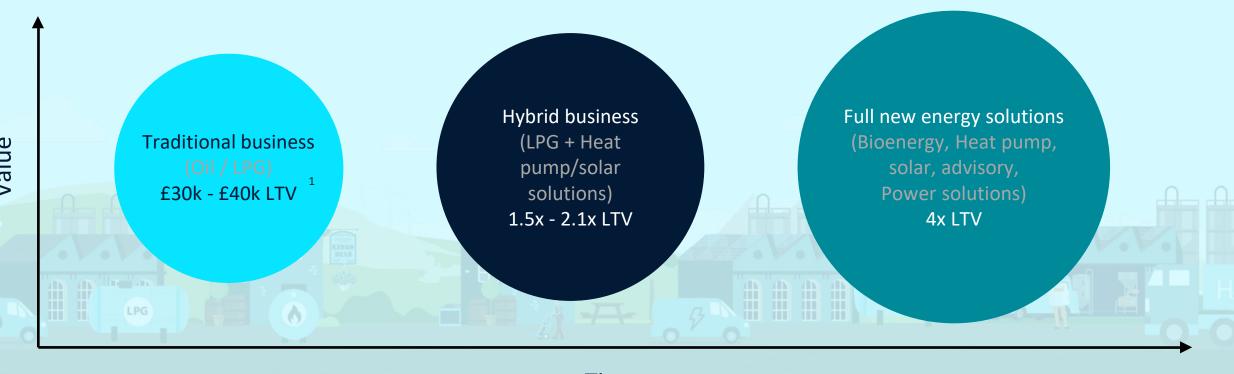




## We will increase our profit through solutions







Time

1 Gross Profit

#### Hospitality and leisure

## Hospitality customers are also thinking about making an energy switch though less likely to have acted yet



A similar proportion of Hospitality companies have **started looking at new potential energy sources**, however **fewer have actually taken action** to improve sustainability than Light Manufacturing

"Which of these actions has your business already taken with regards to

sustainability?"

47%

Introduced initiatives to improve energy efficiency

35%

Introduced initiatives to **reduce waste** 

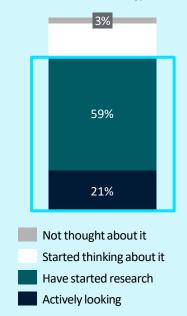
32%

Switched to **lower carbon energy** (e.g. renewables)

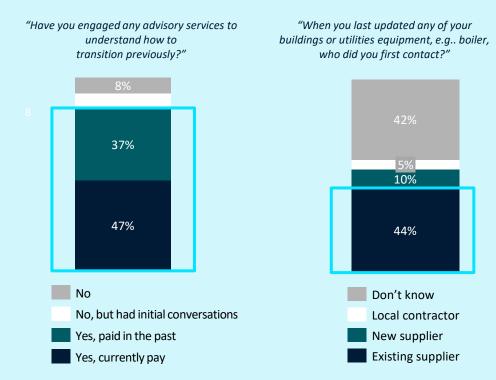
40%

Invested in offsets / carbon capture

"How actively are you looking to switch the energy source / fuel for your primary business energy?"



There is an opportunity for DCC to provide advice to Hospitality customers, however it may be harder to maintain long-term advisory relationships



DCC

#### Hospitality and leisure

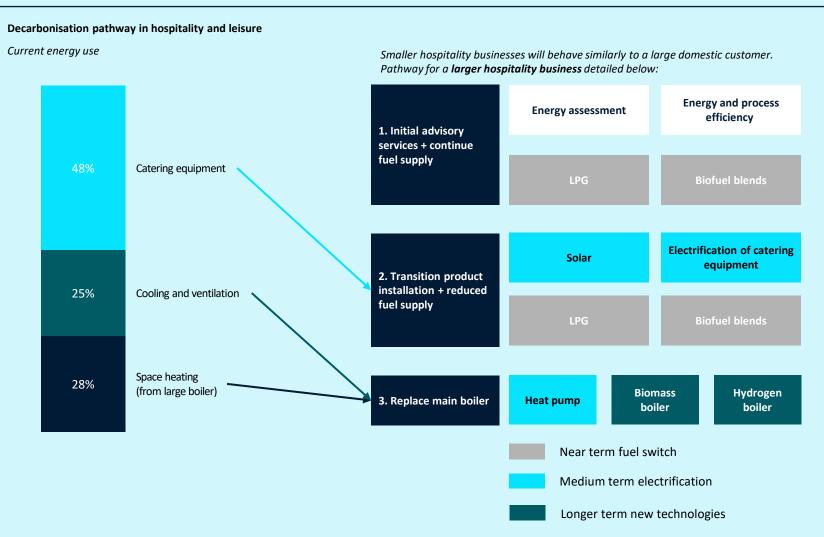


# Hospitality businesses could decarbonise both heating and cooling through installation of a heat pump

In light manufacturing solutions focus on replacement of the main fuel source (likely a gas boiler) and process efficiency

Hospitality and leisure businesses also require energy efficiency measures, as well as building management systems to monitor consumption

Most smaller businesses have not conducted an energy assessment / audit (only 9% have), but will need one to manage their emissions

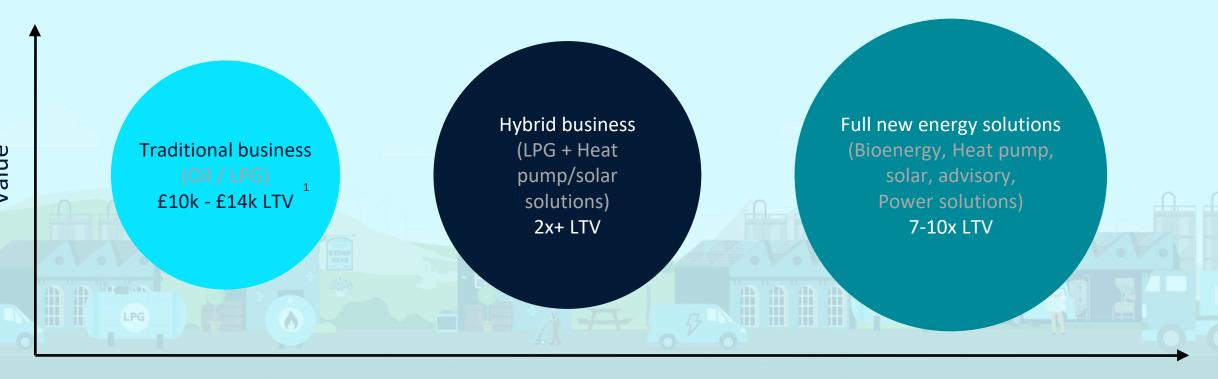




## We will increase our profit through solutions



### Sample UK Hospitality Customer



Time

1 Gross Profit



# French commercial sectors feel similar pressures and motivations to decarbonise as UK businesses



	Testing insights from UK survey	Application to France	Supporting data		
				UK	France
	There is significant pressure to decarbonise within key sectors for DCC	✓ Both UK and France respondents expect rapid change in their sectors in the immediate term  French businesses are more likely to already feeling the change	Have already seen the biggest change in their sector	17%	27%
	Light manufacturing, hospitality, agriculture and construction all believe rapid change is coming to their sector in the next 1-2 years		Expect rapid change within 1-2 years	81%	84%
ಹ	Some industries will transition faster than others  Light manufacturing and Hospitality customers have already started actively considering decarbonisation options and working to improve efficiencies where possible  Source: DCC Consumer survey, 2021			Light manufacturing	
Marketing			Investment in energy efficiency	56%	32%
Ž		or Book Parks Barry Coul. Consend have Stally and late or contains to	solutions	Hospitality	
		<ul> <li>Both Light Manufacturing and hospitality and leisure sectors in UK and France have started to take action on decarbonisation</li> </ul>		Light manufactur	43%
		In France H&L is moving slightly faster than Light manufacturing – this is the reverse of the UK			ufacturing
		this is the reverse of the ok	Investment in low		43%
			carbon energy generation	Hospi	itality
				32%	52%

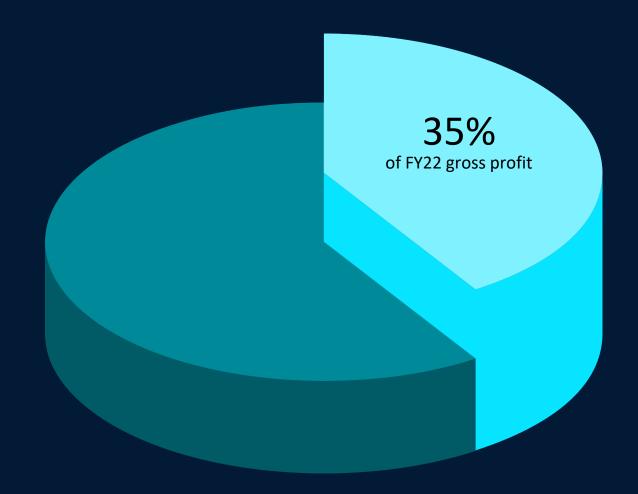


# DOMESTIC SOLUTIONS



## 2. Domestic customers

We will lead the transition for off-grid-homes, making decarbonisation simple and affordable.



### **Domestic transition**



### 2020s

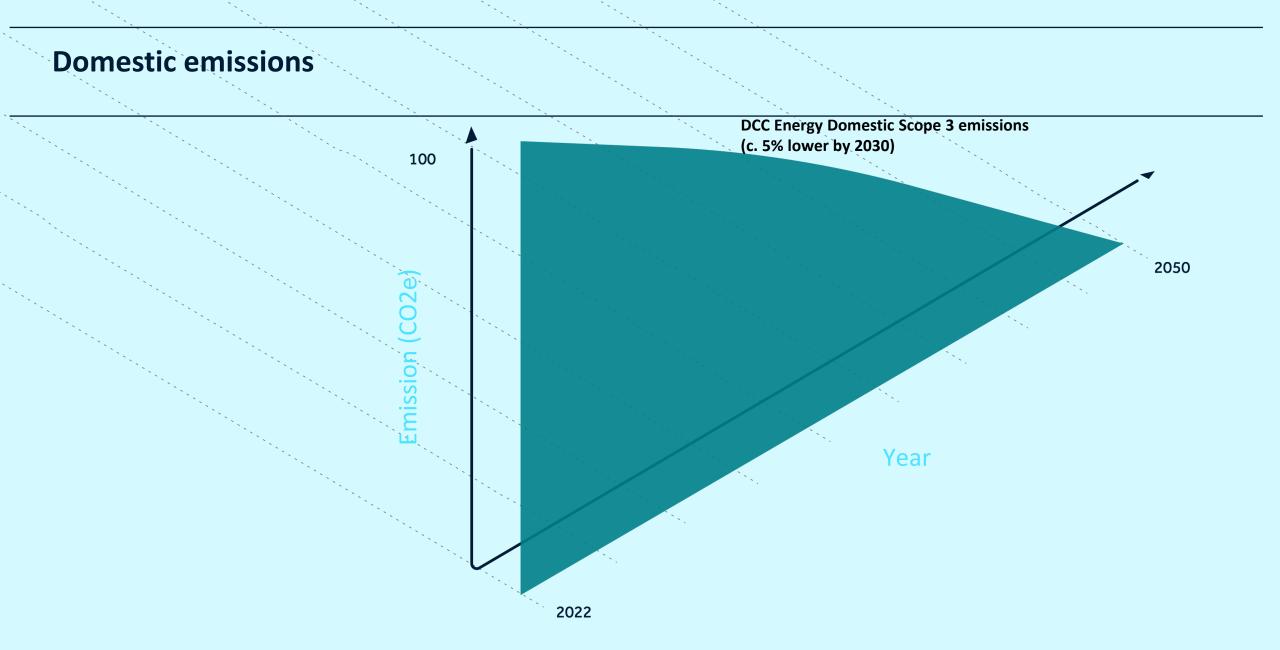
Efficiencies will be the main decarbonisation driver in the 2020s with early adopters helping to build capabilities in biofuels and heat pump systems.

### 2030s

Greater mass adoption of new heating solutions including advanced biofuels and heat pump systems. Greater power solutions will be required to allow more widespread domestic EV charging.

### 2040s

Advanced power solutions with self-generation, battery storage solutions, scaled bidirectional EV charging capabilities in homes. Advanced biofuels for complex heating solutions.



## 'Faster to transition' consumers are looking to make climate positive decisions this is currently focused on day-to-day behaviours, rather than energy usage



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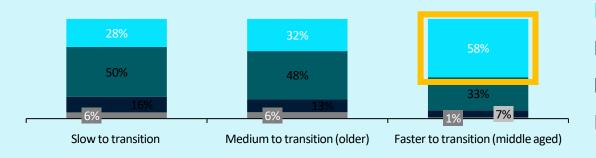
Digital channels are critical for product research (influence) and purchase for transition segments

These consumers are engaged and making sustainable decisions in their lives, but are yet to act on energy

Source: DCC Consumer survey, 2021

#### **Engagement with climate change**

"How would you define your engagement with climate changes?"



Very engaged: Actively reducing my impact

Somewhat engaged:

Actively looking to reduce my impact

Somewhat engaged;

Slow to transition

Faster to transition

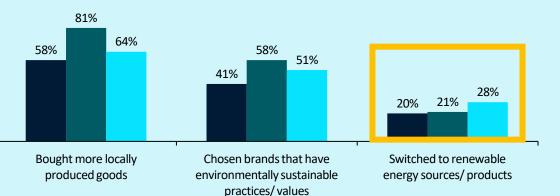
Medium to transition

Not actively looking to reduce my impact

Not engaged

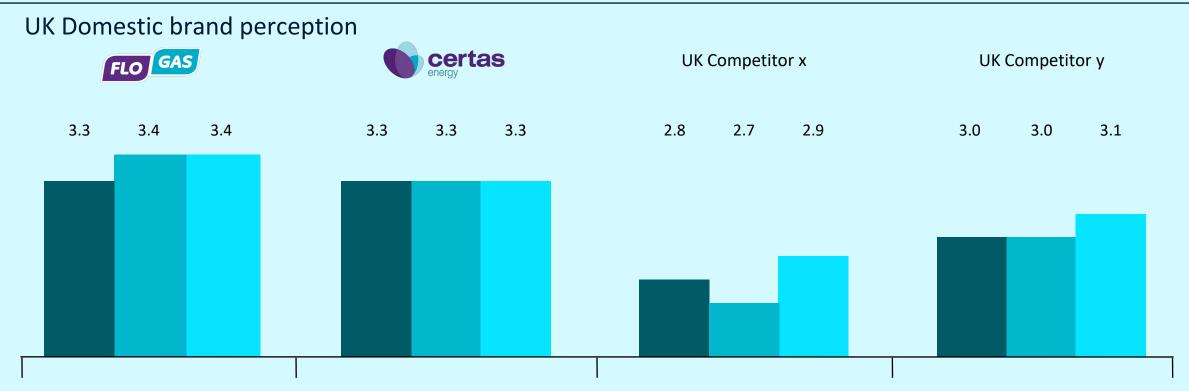
#### Actions taken to tackle climate change

"In the last 12 months, which of the following have you personally done?"



## Our customers trust us to help their transition





Current brand users score 1 (not at all / no) to 5 (high / yes)



"I associate this brand with renewable energy"



"I would go to this brand for advice on which renewable energies to use"

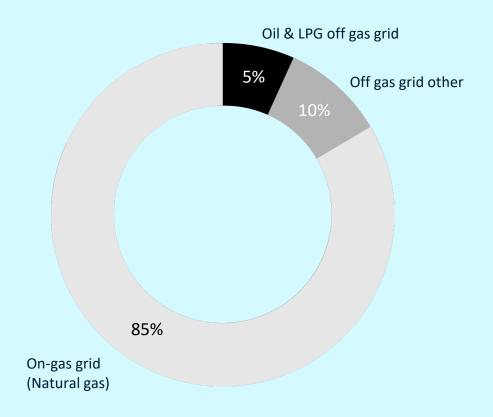


"I would go to this brand for advice on how to reduce my energy consumption"

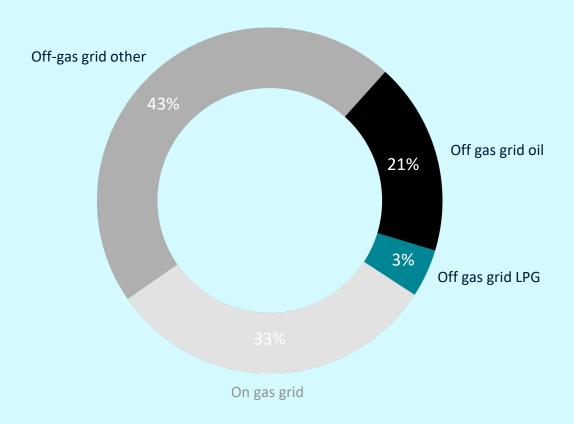


## **Breakdown of UK and France domestic heating markets**

UK Domestic Heating Market: 28.3M



France Domestic Heating Market: 28.7M



# Forecasts of heat pump installation differ, with most ambitious targeting over 1m annual installations by 2030 – driven by government support



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The UK Government sees heat pumps as the decarbonisation solution...

...however, viability is limited by housing stock and affordability

There is an opportunity for DCC to help close the gap as part of a solution bundle...

...over the lifetime of a heat pump, the economic value may be similar to a mid-value hydrocarbon customer

#### **UK heat pumps installation**

Total number for domestic and commercial



Source: UKHPA: BEIS



## Our go-to-market approach will be tailored to our target customer segments



52

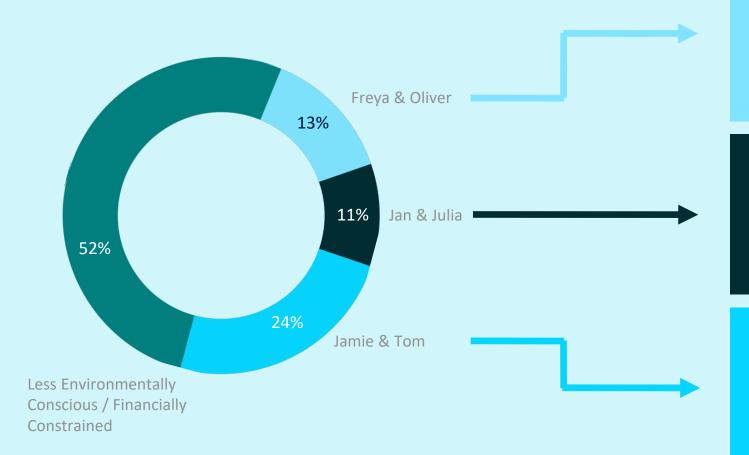
	1 Oliver and Freya	2 Jan <i>and Julia</i>	3 Jamie and Tom
	Faster to transition 30-60	Faster to transition 60-75	Slower to transition 30-60
Summary	"Making climate conscious home upgrades, whilst not breaking the bank"	"Simple solutions to upgrade and improve home comfort"	"Climate conscious changes are a lower priority in the near term, continue to serve with low cost digital offer"
Brand positioning	Premium, aspirational	Experienced, trusted	Similar to today
Channel	Proactive on social media (Instagram and YouTube) and promote via customer referral scheme	Promote partnerships with local contractors via community groups, and advertise in local / national newspapers	Proactive on social media (Instagram and YouTube) and promote via customer referral scheme
Other	High convenience install, finance, maintenance options, and support to access subsidies	Single offer to start with, giving optionality to use preferred local contractor	Similar to today
Experience	Simple and seamless digital engagement (storefront, solution finder tools, website, chat function and app) and access to added value services	Local in-person visits, responsive call centre, with light-touch digital updates (regular email / text updates and easy to navigate website)	Simple and seamless digital storefront (website, chat function and app), access to added value services, and nudges to lower carbon offers

Note: All customer interactions provide the clear information and sufficient technical knowledge on how to decarbonise home (type of solutions, home suitability, financial eligibility, clear costs and where to start)

## We know who to target with heat-as-a-service



#### Example breakdown of the UK Domestic Heating Market



#### Freya & Oliver

- 30-60
- Average to above average property value
- Highly environmentally engaged
- Early adopters on domestic energy solutions

#### Jan & Julia

- 60-75
- Average to above average property value
- Somewhat environmentally engaged
- Early adopters on domestic energy solutions

#### Jamie & Tom

- 30-60
- Low to average property value
- Somewhat environmentally engaged
- Slower to transition to domestic energy solutions

Leading with energy

## We will increase our profit through solutions





Time

<sup>1</sup>Gross Profit

## We are innovating with a customer-first digital model

#### TRIGGER FOR ACTION

Multiple points to start transition journey - home move, renovation, boiler replacement

#### **DIGITAL DISCOVERY**

Use digital touchpoint, both social and owner (e.g. website, app, web chat), to understand the options for their home

#### **ASSESMENT & PURCHASE**

Purchase bundle with financing after home visit. Easy to sign contract immediately on an iPad and select ongoing maintenance

#### **INSTALL...& BEYOND**

Smooth installation and maintenance with install of solar and EV charging in following years



# A comparison of survey responses shows French consumers are engaged with sustainability and open to new energy transition solutions

	Key insights from surveys	UK comparison to France	Supporting data		
	Consumers are engaging with sustainability  Consumers believe they are engaged with climate change and reducing their impact; a smaller number have started taking steps to switch energy usage	Both UK and French consumers equally believe they are engaged with climate change	Engaged with climate change and looking to reduce impact	84%	82%
		French consumers are less likely to have taken action on transition products already	Booked or had a home assessment	82%	16%
	The speed of transition will differ across segments  Cost remains a key purchase driver for all consumers; 'Faster to transition', 30-60 consumers are most likely to switch energy to reduce their carbon impact			Slower to transition; 30- 60	
		Cost is the key driver for all customer across markets  French consumers are marginally less likely to		56%	41%
			Would switch energy source	Faster to transition;	tion; 60+
			to reduce carbon impact	68%	62%
		switch due to carbon impact Initial evidence suggest older consumers are		Faster to transiti 60	ition; 30-
		relatively more engaged in the UK – this should be confirmed through further research		76%	55%
		Se committee through further research	Would switch energy for a cheaper offer	82%	77%



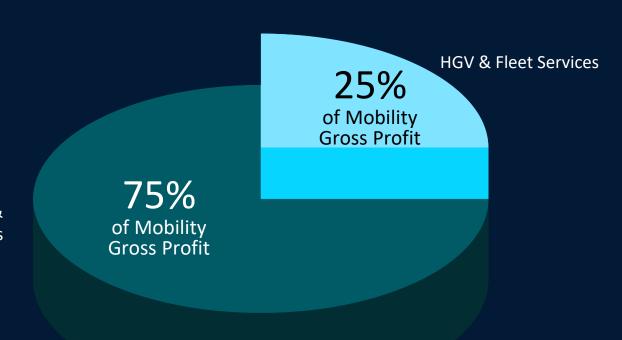
# MOBILITY SOLUTIONS



# Mobility (25% of DCC Energy gross profit) has two distinct business models: retail and forecourt services, and HGV and fleet services

Mobility has two distinct business models: retail and forecourt services, and HGV and fleet services

Retail & Forecourt Services



Note: Operating profit split is approximately 60% Retail & Forecourt Services, 40% HGV & Fleet Services

## **Mobility transition**



#### 2020s

A focus on premium destination energy hubs with mix of blended bio and hydrocarbon pumps, alongside growing reliable EV charging and shared convenience.

#### 2030s

High-value reliable charging destinations with high percentage biofuel offerings.

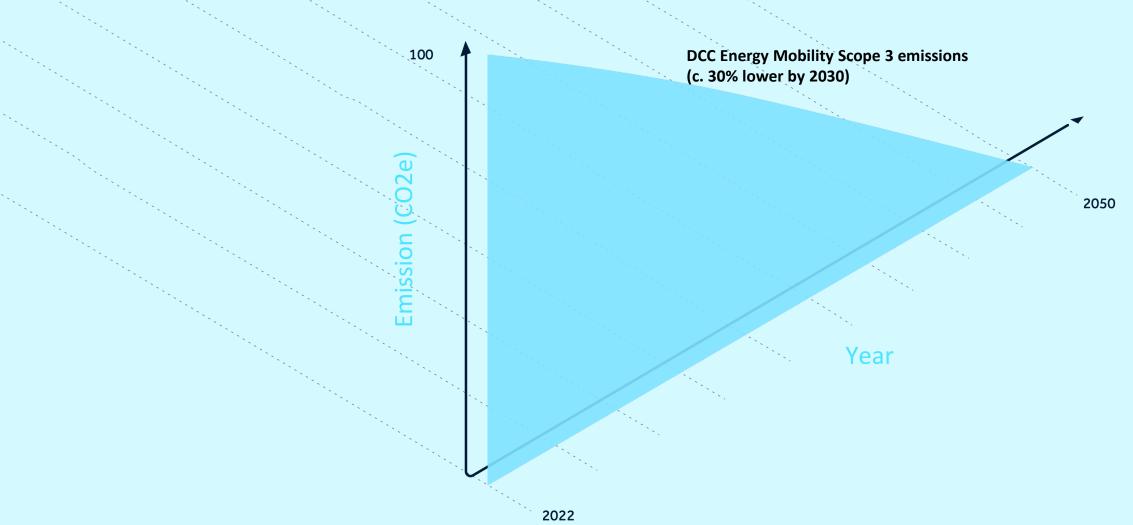
### 2020s/2030s

Increasing HGV efficiencies and biofuel penetration will drive emissions reduction at scale. Secure parking, convenience and payment services drive additional revenue growth. Some experimentation in eHGV, hydrogen, and bioCNG.

### 2040s

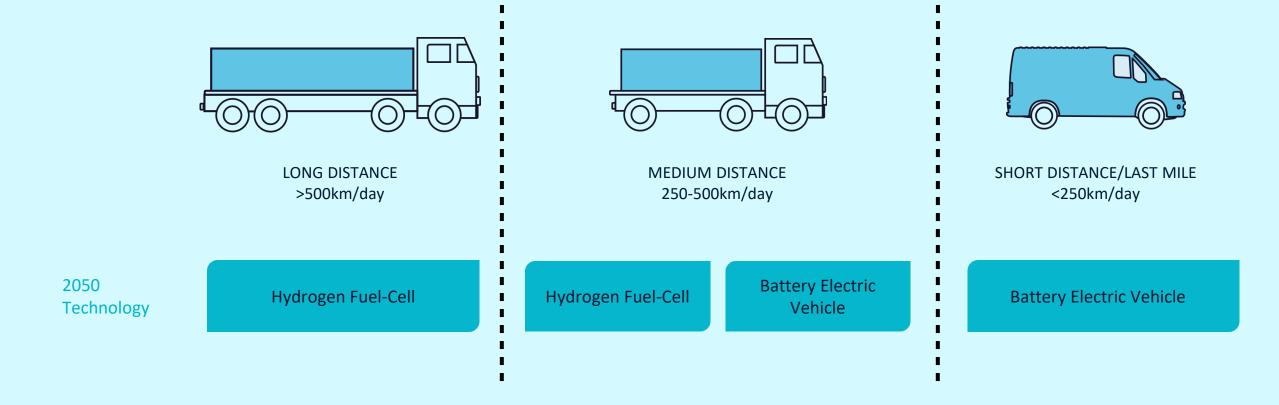
New technologies begin to scale across the HGV fleet after a decade of innovation and commercialisation of alternative fuel types hydrogen, biofuels or eHGV.







## **HGVs require new technology to reach Net Zero**



## We see growth opportunity in HGV services

DCC Mobility
Solutions

Multi-fuel bunker network

Partner network
payments (i.e. Fuelcards)

Services (Parking, convenience etc.)

Short / Medium Distance Fleets

Fleet management solutions

Access to multi-fuel solutions at base and roaming

Services (telematics etc)

## **HGV** fuels by duty cycle

Duty Cycles		Idle time per day	Average Distance (Km/day)	Medium duty Trucks (3.1-15t)	Heavy duty Trucks (>15t)	Opportunity for DCC
	O. Last mile e.g Door to door city delivery	2 - 3 x -0.5h 1 x 10h	<100	BEV		At depot charging solutions (see EV charging)
1 Madium distance	1a. Milk run e.g Urban less than truckload delivery Inc. Supermarkets	3 - 5 x -0.5h 1 x -15h	<250	BEV	FCEV BEV	Multi-fuel charging stations (EV/FCE/Biofuels blends)
1. Medium distance	1b. 24/7 regional operations e.g Clothes from regional hubs to local depots	8 - 12 x - 1h	250-500	FCEV BEV	FCEV BEV	Regional-focussed H2 refuelling stations/increasing biofuels blends as FCEV demand develops
2. Long distance	2a. Multi-day trips e.g Full truckload production material delivery	1 - 2 x ~0.5h 1 x ~ 1h 1 x ~ 12h	500-1,200		FCEV	Bunkering for H2 along cross-border routes
2. Eong distance	2b. 24/7 long-haul e.g Long-haul e.g. long-haul fixed route trucking corridor	1 - 2 x - 0.5h 2 x - 1h	1,200-2,000		FCEV	Some opportunity to increase biofuel blends in the short term as FCEV technology developed
<b>DCC</b> Leading wit	th energy					63

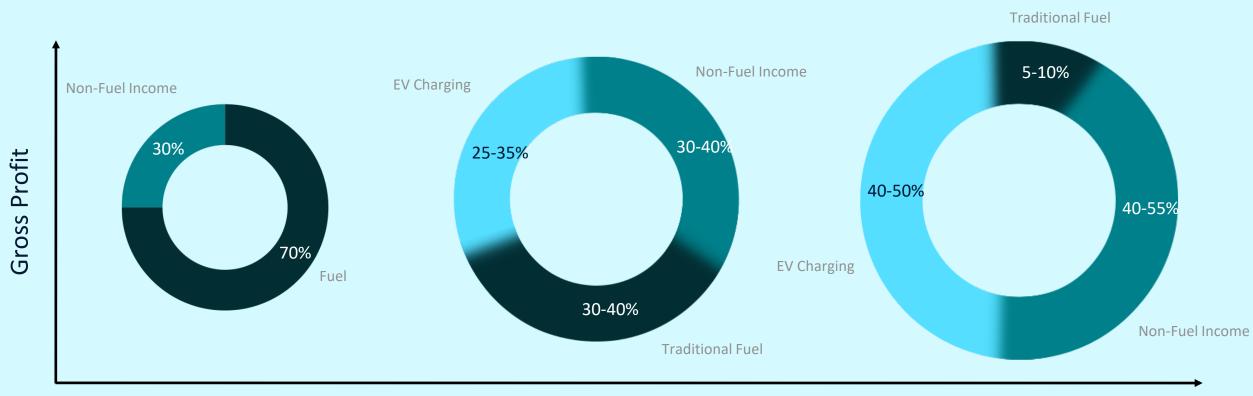
# The shift to EVs introduces new charging locations; we'll focus on Conversion and optimization of existing forecourts and new urban hubs

	Total EV charging market				
% of 2030 EV charging revenue >	Forecourts ~20%	At Home ~60%¹	At Work ~10%	Destination ~10%	
Motorway		Does not exist			
Urban	1. Convert existing motorway and suburban locations to serve rapid charging	Multi unit residential (FR only)		Destination	
Main cities & conurbation	onar ging	At home	<b>Workplace</b> Part of business energy solutions	3. Fast-charging, high density urban hubs	
Rural Towns & villages	2. Optimise the contribution, and maximise flexibility of, network	Part of home energy solutions		Around town	

## The forecourt transition to EV charging is primarily driven by site location

**Transition Pathway** Opportunity Format Urban Key role of fast charging in commuter EV fast chargers + retail services; developing urban hubs [554 sites] journeys Long term multi-fuel role on Motorway Motorway mobility hubs critical mobility infrastructure [65 sites] Continued service of rural communities Services expansion + network Rural [554 sites] through low-cost unmanned model optimisation

## Retail site profitability will grow through transition



### Time

Existing mix contributes approx. ~£60k average profit

Short-term growth in EV Charging and Non-Fuel income, while managing cash contribution from traditional fuel

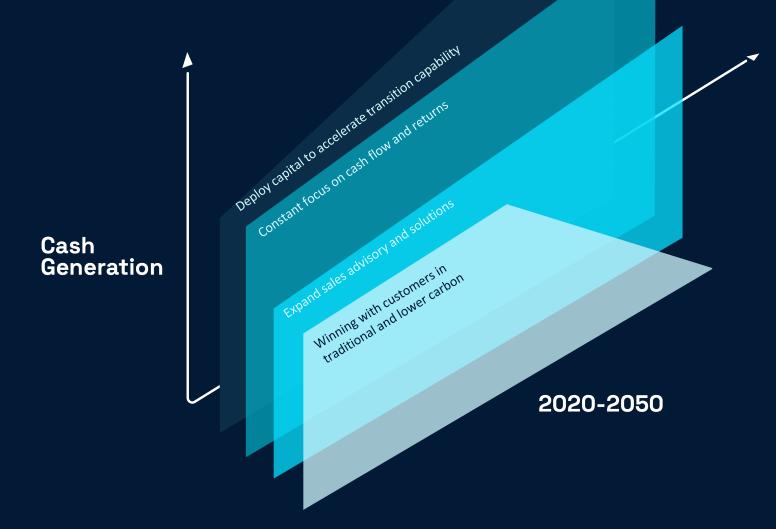
Long-term growth in profitability from EV charging and from growth in convenience



## GROWING WITH ENERGY

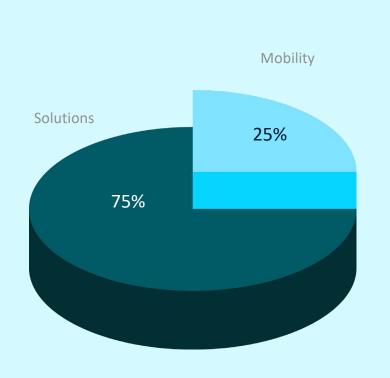


## Our DCC Energy growth strategy is built on four key drivers

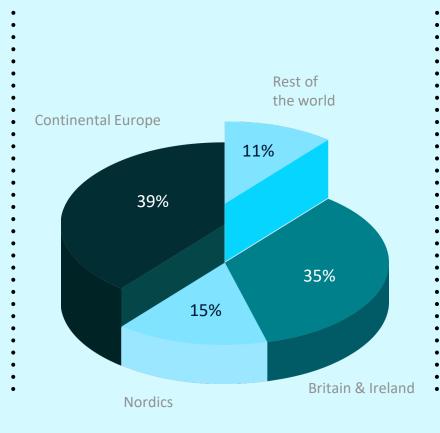


## **DCC Energy today**

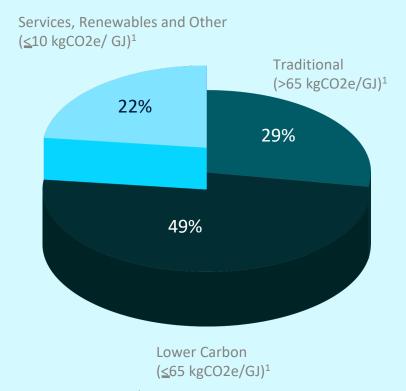




#### **DCC Energy Regional Markets**



#### DCC Energy Product & Service Mix

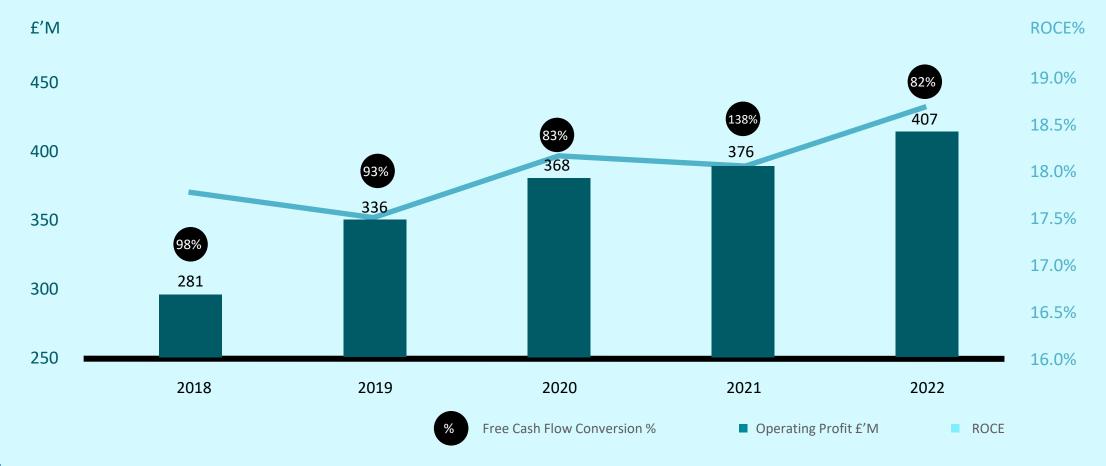


 $^{\rm 1}\textsc{Carbon}$  intensity value from use of sold product

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## Growing, with energy

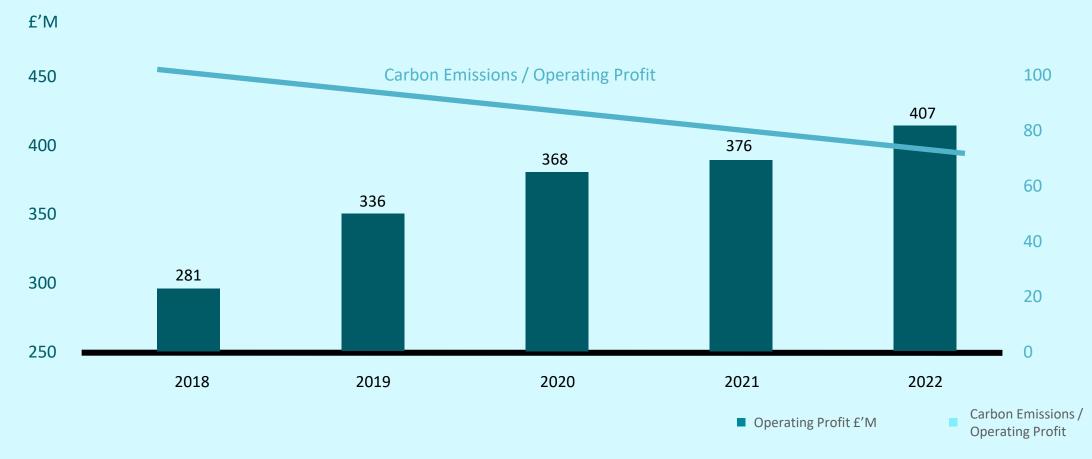
A multi-energy product and services provider and transition leader: with strong returns and cash generation





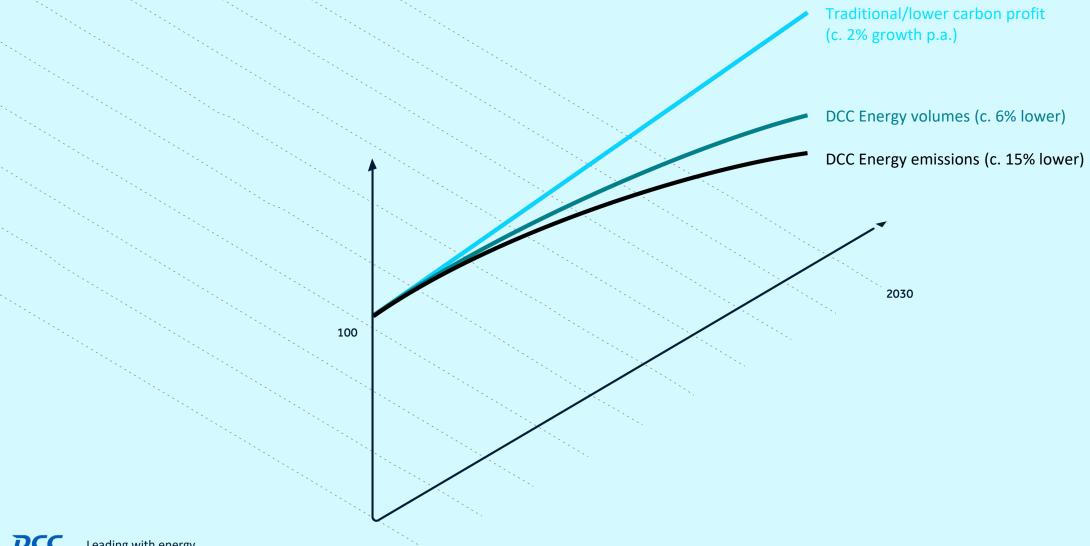
## Growing, with energy

Growth in services and lower carbon products driving reduction in carbon intensity of profits

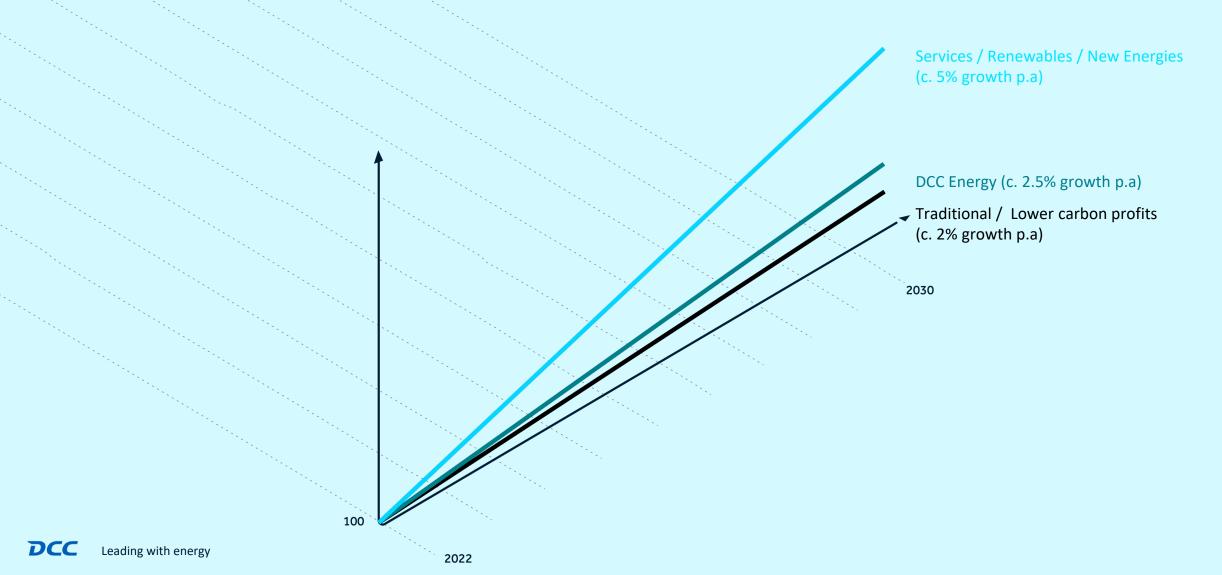




## DCC Energy to 2030 and beyond: Volumes lower by 2030 driven by decline in traditional products, lower carbon resilient

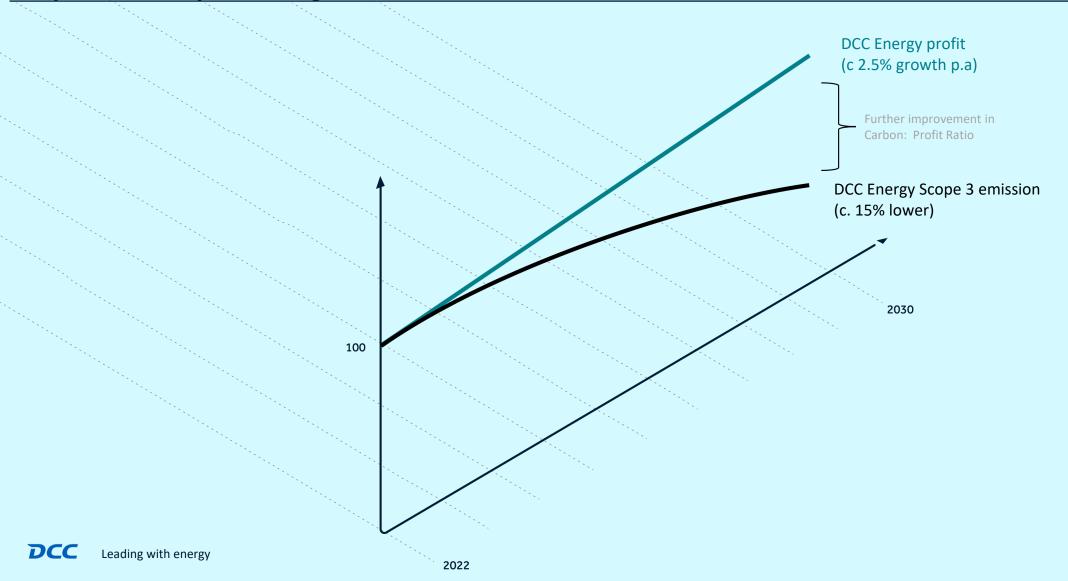


# DCC Energy to 2030 and beyond: Resilient profitability and traditional and lower carbon products with good growth in newer energy products and services



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## DCC Energy to 2030 and beyond: Continued improvement in the carbon intensity of profitability due to growth in renewable, bio and service revenues



### **Growth opportunity for DCC Energy, increasingly in transition solutions**

Resilient profits, returns and cash flow, with increasing proportion of higher growth transition solutions over time

Delivering organic profit growth in traditional fuels c. 2% p.a. on average

Growing our transition capability
c. 5% profit growth
p.a. on average

Cash Flow Profile facilitates transition and growth in other areas c. 95% FCF conversion & high teen ROCE



Delivering growth, generating cash flow, enabling transition and providing capital for our priorities

#### **Our priorities across DCC Energy**

### Accelerating transition capability

Significant opportunity in high growth new energy as world transitions to Net Zero

Increased focus on **service** capability, incl. solar, energy management

Acquisitions that introduce or grow product offerings, incl bio/renewable

**Digital capability** for integrated energy management for customers and insights

**Development capex** to introduce or grow bio/renewable offerings, incl HVO, bioLPG, EV charging, E85 etc

### Acquiring customers with clear transition pathways

Customers requiring practicable decarbonisation solutions

Consolidation where clear pathways exists for DCC to transition customers

Growth in low carbon customers in markets where transition is slower

### Where we are not allocating capital

Longer term growth opportunity is limited, and transition capability is unclear

Traditional fuel distribution where transition pathway unclear

Large retail forecourt businesses, in particular those with rural footprint

Significant upstream investments in new/emerging energies - partnerships/off-take preferred



### **Accelerating our transition capability**

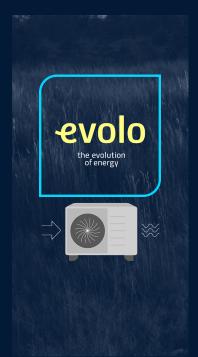
Acquiring new capability at strong returns









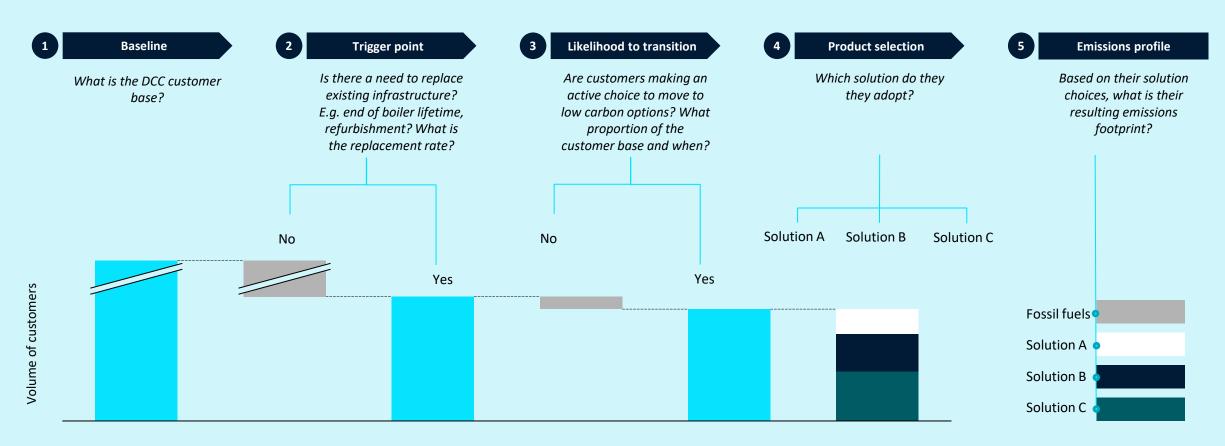






# EMISSIONS ANALYSIS: E.G. OF ASSUMPTIONS

### Our approach follows how the emissions profile of the DCC customer base will change by 2030



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# There are some key hypotheses and assumptions underlying the transition curves across personas and markets

2 Trigger point 3 Propensity to transition 4 Solution choice 5 Emissions profile						
Step	Factor	Justification	Proxy	Example		
Is there a triggering event?	External reactive factor (e.g. asset replacement)	Hypothesis that not all customers will switch unless they have to (e.g. hassle factor in domestic); a choice is instigated based on the need to switch	<ul> <li>Asset replacement rate</li> <li>Renovations and retrofits</li> <li>Significant eagerness to switch to low carbon</li> </ul>	<ul> <li>6% annual boiler replacement rate in the UK based on 15 years life expectancy (base rate)</li> <li>Fast transition 10% rate of replacement based on higher likelihood to renovate and retrofit due to affluence</li> </ul>		
Do they switch?	Propensity to switch	<ul> <li>Customers may choose to replace infrastructure with low carbon solution</li> <li>Assessment to understand desirability /feasibility /viability of different technologies in each market and likelihood to switch</li> <li>Decision to switch to low carbon will change on time 2030 time horizon</li> </ul>	<ul> <li>Market demand</li> <li>Policy</li> <li>Technology availability</li> <li>Asset infrastructure</li> <li>Financial considerations</li> <li>Ecosystem</li> </ul>	Fast transition  • 2022 60%  • 2025 90%  • 2030 100%  Assuming wider availability of incentives and increased awareness, boiler ban expedites the adoption rate by 2026		

**Sources:** DCC market analysis

# There are some key hypotheses and assumptions underlying all the transition curves across personas and markets

Propensity to transition

Step	Factor	Justification	Proxy	Example
To what do they switch?	Willingness to spend capital	If customers are unable or unwilling to pay potentially higher installation and fuel costs, their solution choice will be restricted	<ul> <li>Likelihood to devote capital based on affluence and financial priorities</li> <li>Likelihood to renovate home based on age</li> </ul>	In UK, demographic of homeowners renovating: • % - Fast to transition • % - Medium to transition • % - Other
	Suitability of building and equipment stock	Low carbon solutions require a level of existing building efficiency and/or home insulation to enable installation, making certain solutions unsuitable	Energy performance (e.g. EPC, DPE ratings) of customers Age of home as a proxy for potential efficiency levels	In UK Fast to Transition customer group: • % EPC rating A-D • % EPC rating E-G
	Required energy use	Higher than average energy use will influence solution choice (e.g. hybrid heat pump vs. heat pump)	Energy use of customers compared to market average	Size of people per household will drive energy intensity

Emissions profile

Solution choice

Sources: DCC market analysis

2

Trigger point



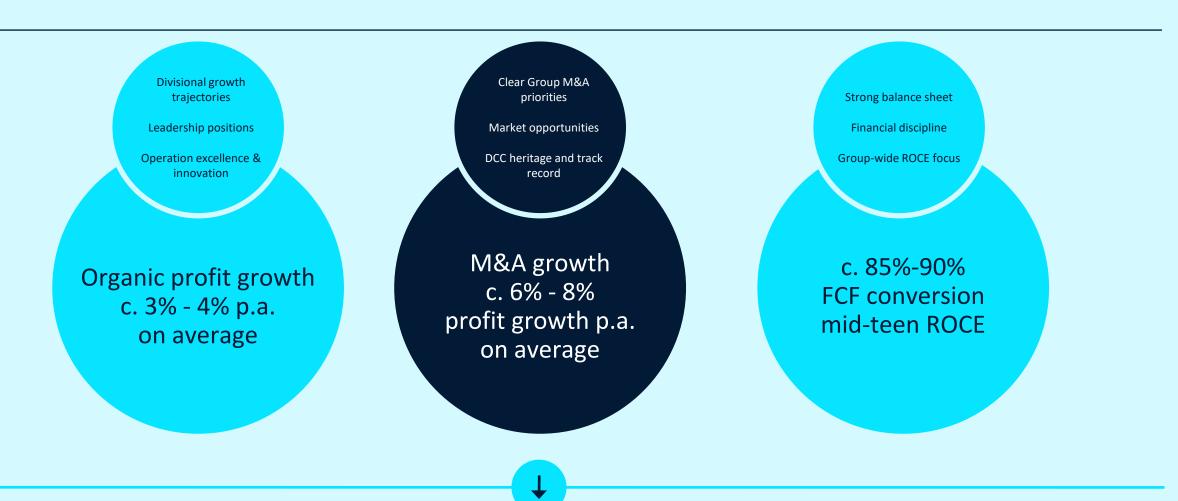
# APPENDIX: DCC TO 2030 and BEYOND

### We discussed our Group capital allocation priorities in December

We assess all opportunities, both M&A and development capital expenditure, through a lens of long term and sustainable growth opportunity

Our capital deployment priorities	Long term growth drivers and rates		
Scaling our DCC Health & Beauty platform in high-growth markets & building DCC Vital into a European leaders	Supportive demographic and consumer trends, regulations and policy backdrop - proven and scaling capability	4% - 6%	
Scaling the specialist capability of DCC Technology	Growth industry with channel dynamics that support our specialist capability	3% - 5%	
Energy transition capability to accelerate decarbonisation for customers	Significant opportunity in high growth new energy as world transitions to Net Zero	5%+	
Consolidating customer bases in North American and European energy markets	Customers requiring practicable decarbonisation solutions	c.2%	

#### Compounding business model to deliver strong growth



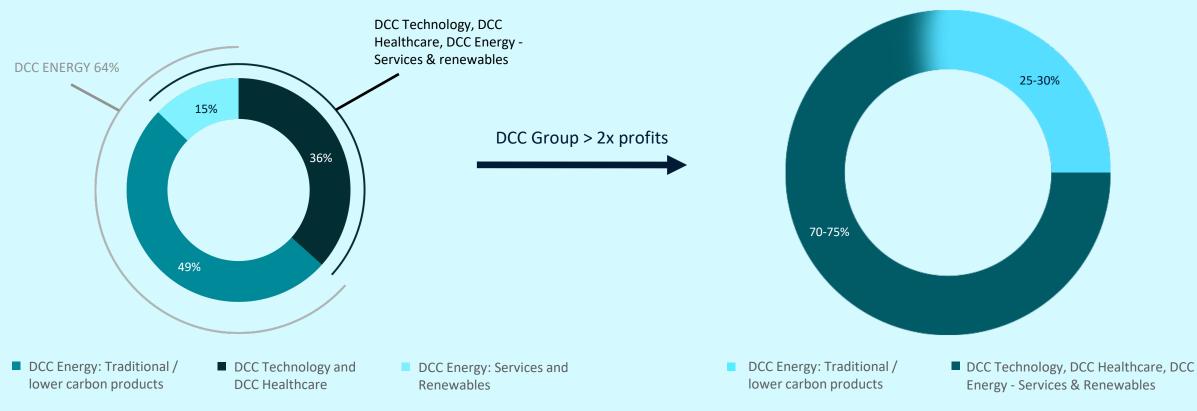
Aim to deliver self-funded double digit earnings growth

### Strategy and capital allocation will drive change

#### Meaningful change in shape of the Group and reduced reliance on traditional 'fossil' profitability

FY22 Group Adjusted Operating Profit pro-forma for Almo

2030 vision for shape of Group



DCC

#### Good progress across the last two years in sustainability



DCC improved two classes, from C to B in December 2021



DCC retained its AAA rating in December 2021



DCC improved 15
points in the last two
years: from 'high' risk
to 'medium' risk



Assigned highest Governance rating



### Striving for further improvements, making meaningful changes



New position at Group Management Team



Strategy and capital allocation priorities continue to reduce the carbon intensity of the Group



New Revolving Credit Facility is Sustainability/ESG-linked, with KPIs aligned to our sustainability pillars

#### Our vision for 2030 and beyond is driven by our sustainable strategy

We are ambitious to grow and develop - while guided by our purpose of enabling people and businesses to grow and progress

Net Zero Scope 1, 2 & 3 by 2050, or sooner

50% reduction in Scope 1 and 2 emissions by 2030

Commercial, capital and strategic priorities drive 2030 ambition:

DCC can be more than twice as profitable

Scope 3 emissions reduction c. 15%, creating momentum for acceleration required in next decade

Share of Group profit from fossilbased products to c. 25% - 30% by 2030

