

# **Business Energy Scotland An introduction**

Douglas Harding, Programme Manager | August 2022

## Who we are

- Local support covering all of Scotland.
- Funded by the Scottish Government.
- We provide free, impartial support and access to funding to help small and medium-sized enterprises save energy, carbon and money.
- Support provided by business energy advisors and technical specialists.
- We help businesses identify and implement energy saving projects.
- Service was previously called energy efficiency business support service.

# Customer journey – engagement and levels of demand

- How we engage our customers.
- Working with other national programmes and delivery partners.
- Customer enquiries through dedicated website or hub enquiries team.
- Currently very high levels of demand for support.

## Customer journey – providing the most relevant advice

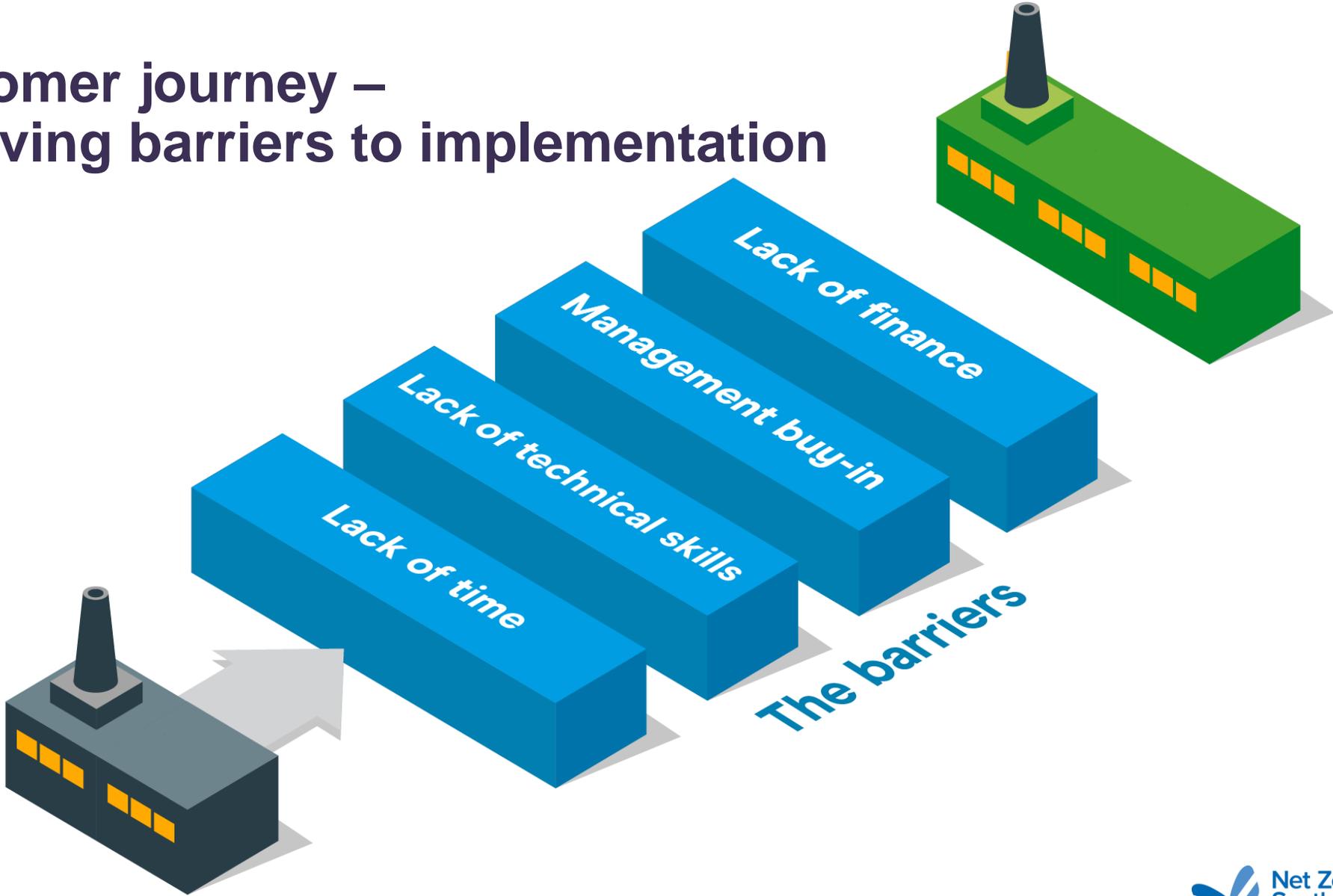
- We have different customer types and levels of awareness.
- Light-touch support: advice, green champions training, and access to online tools and guides.
- In-depth support: 1-2-1 advice from a dedicated advisor.
- In-depth support: Bespoke energy assessment report provided.

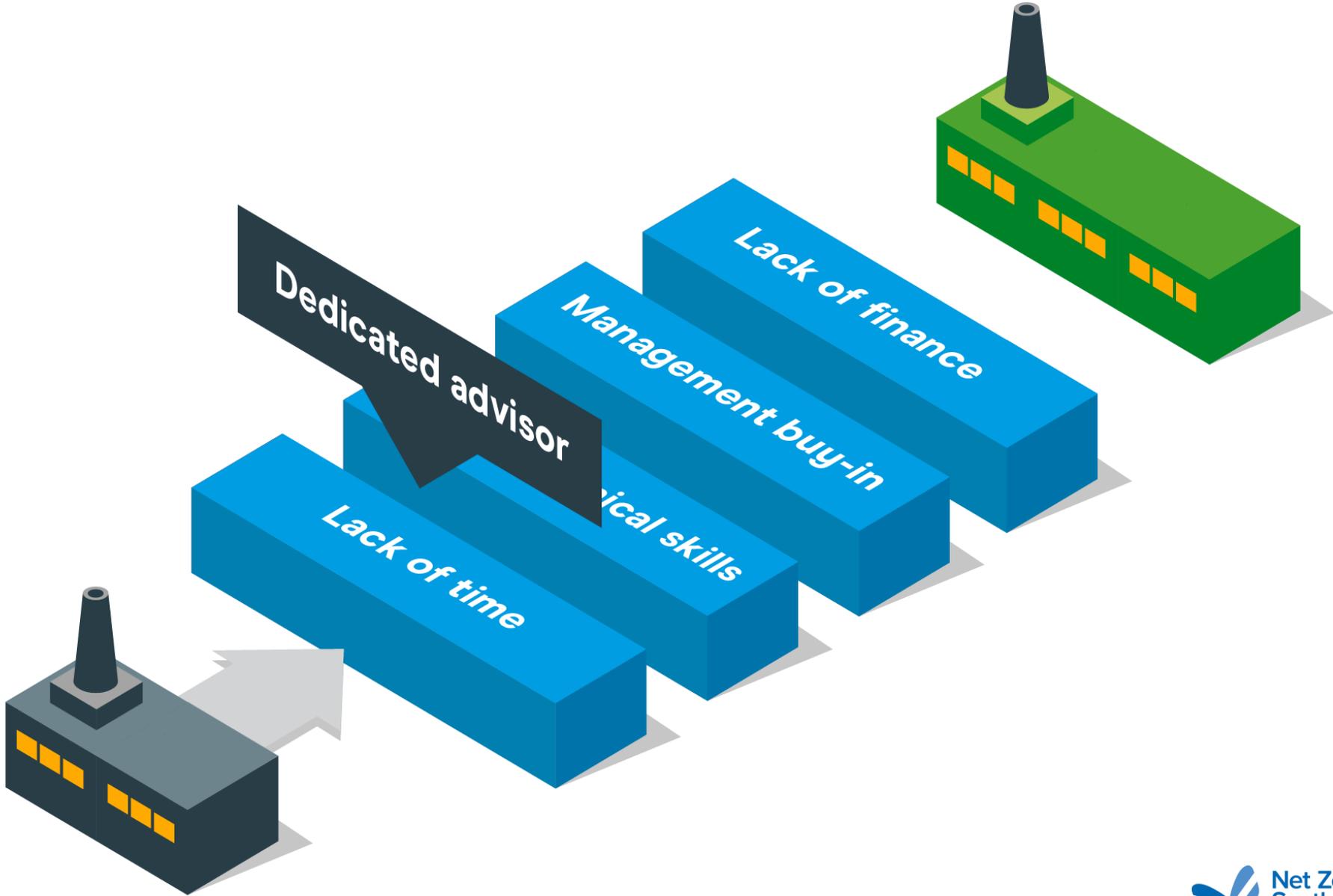
# Energy Efficiency Assessment

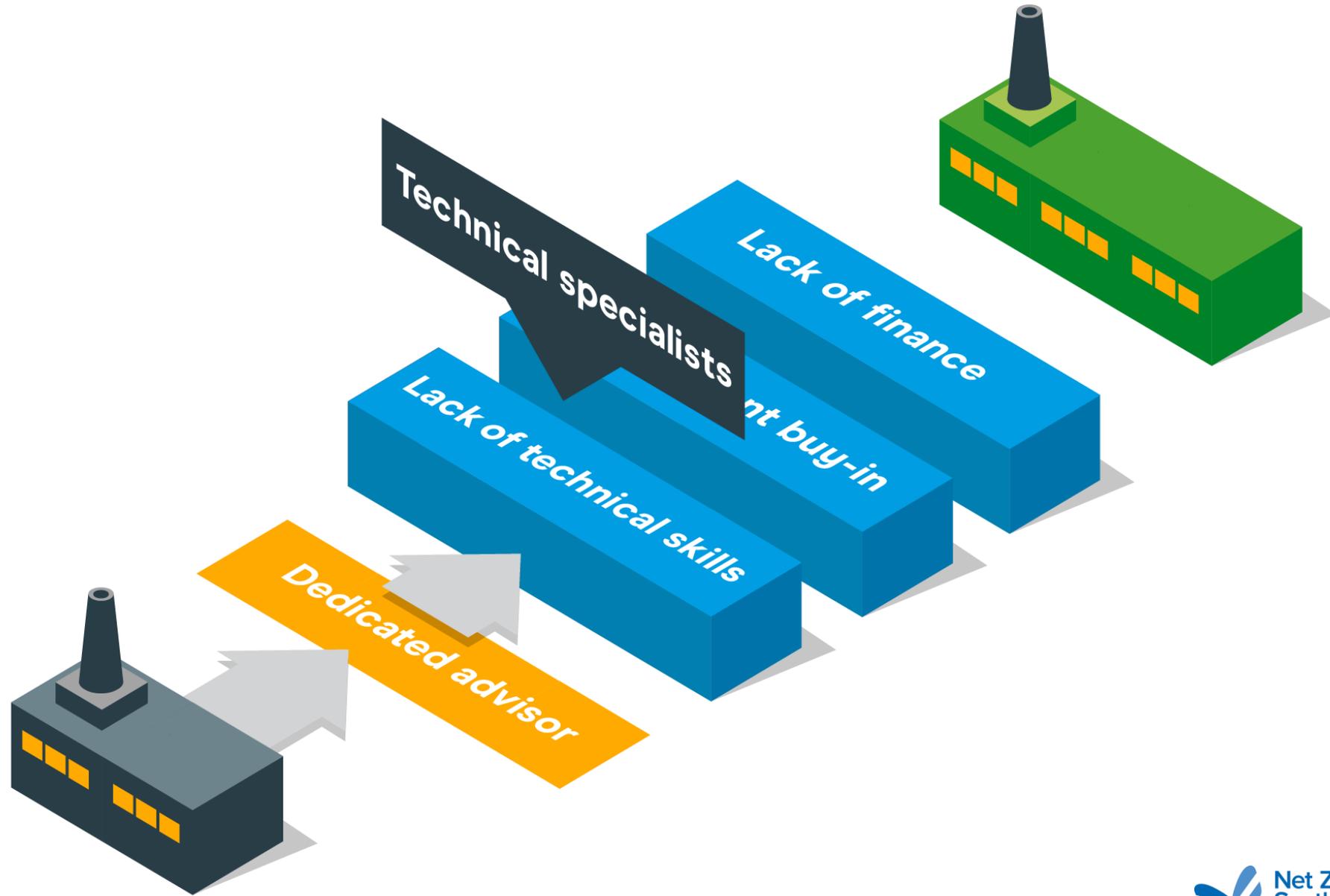
## Recommended Opportunities

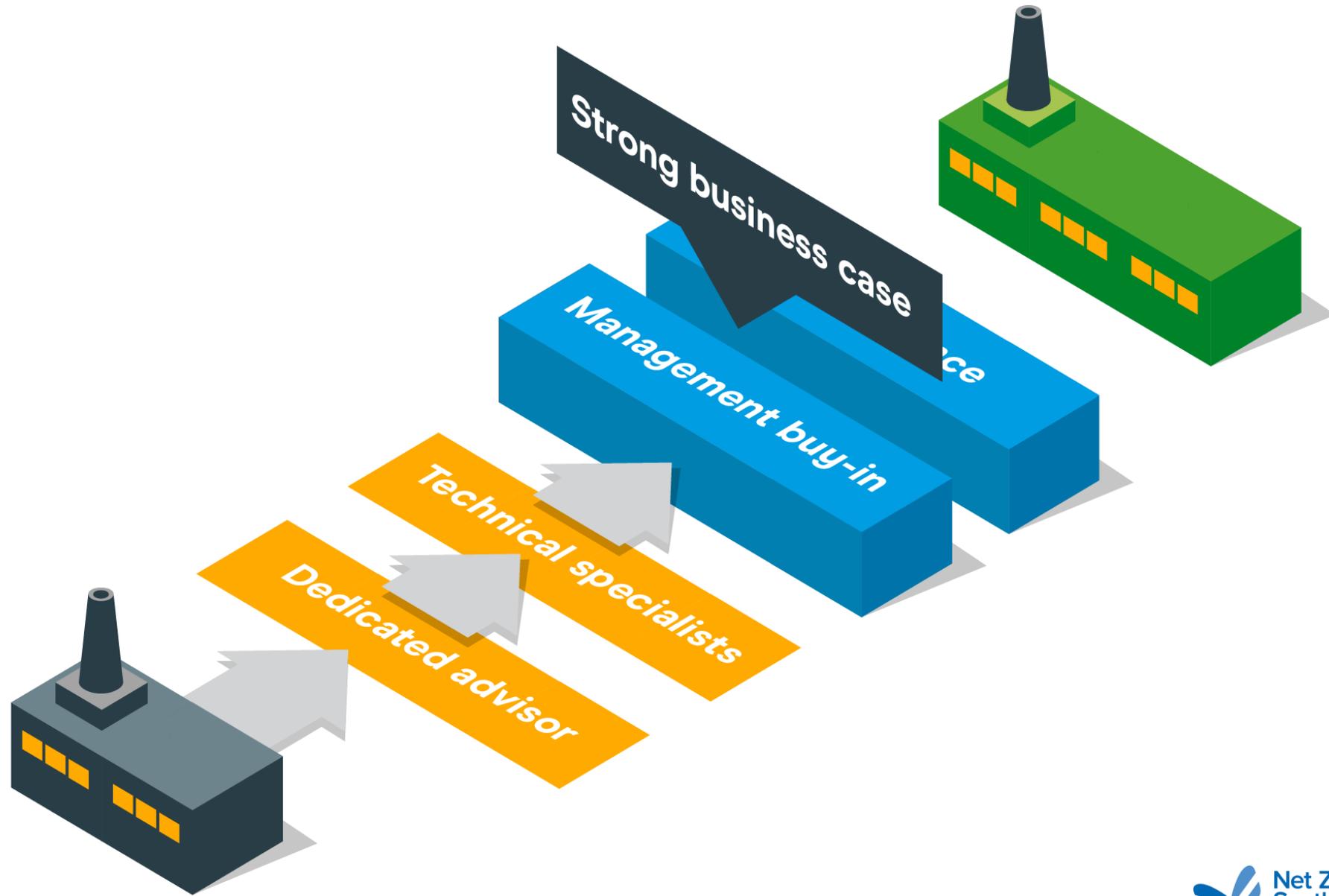
Item	Description	Finance			Annual environmental saving	
		Annual cost benefit £ (excl VAT)	Investment required £ (excl VAT)	Payback Years	Energy kWh	CO <sub>2</sub> e tonnes
01	Generate your own electricity with solar PV	£490	£4,500	9.2	2,983	0.8
02	Upgrade refrigeration units	£894	£1,500	1.7	5,957	1.5
03	Install heating controls in main building	£500	£400	0.8	14,124	2.6
04	Draughtproof main entrance	£135	£200	1.5	5,005	0.9
05	Install air source heat pump to heat extension more efficiently	£3,644	£10,000	2.7	66,796	12.4
06	Upgrade to LED lighting	£584	£200	0.3	3,896	1
07	Install air curtain to reduce heat loss in main entrance	£997	£1,300	1.3	6,210	1.6
08	Replace inefficient gas boiler with biomass boiler in main building	£2,647	£7,400	2.8	1,076	4.7
<b>TOTAL</b>		<b>£9,891</b>	<b>£25,500</b>	<b>2.6</b>	<b>106,047</b>	<b>25.5</b>

# Customer journey – removing barriers to implementation





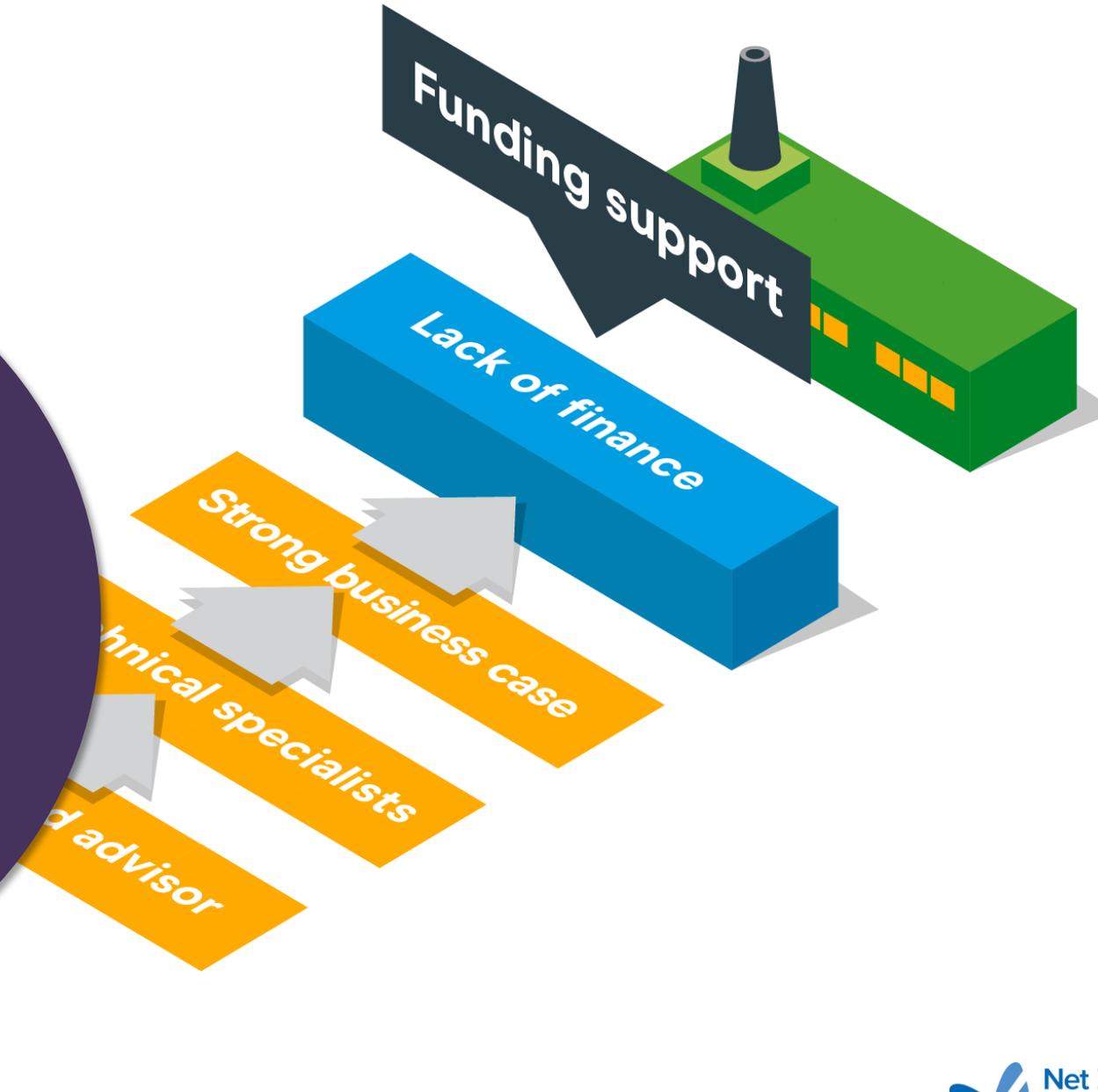


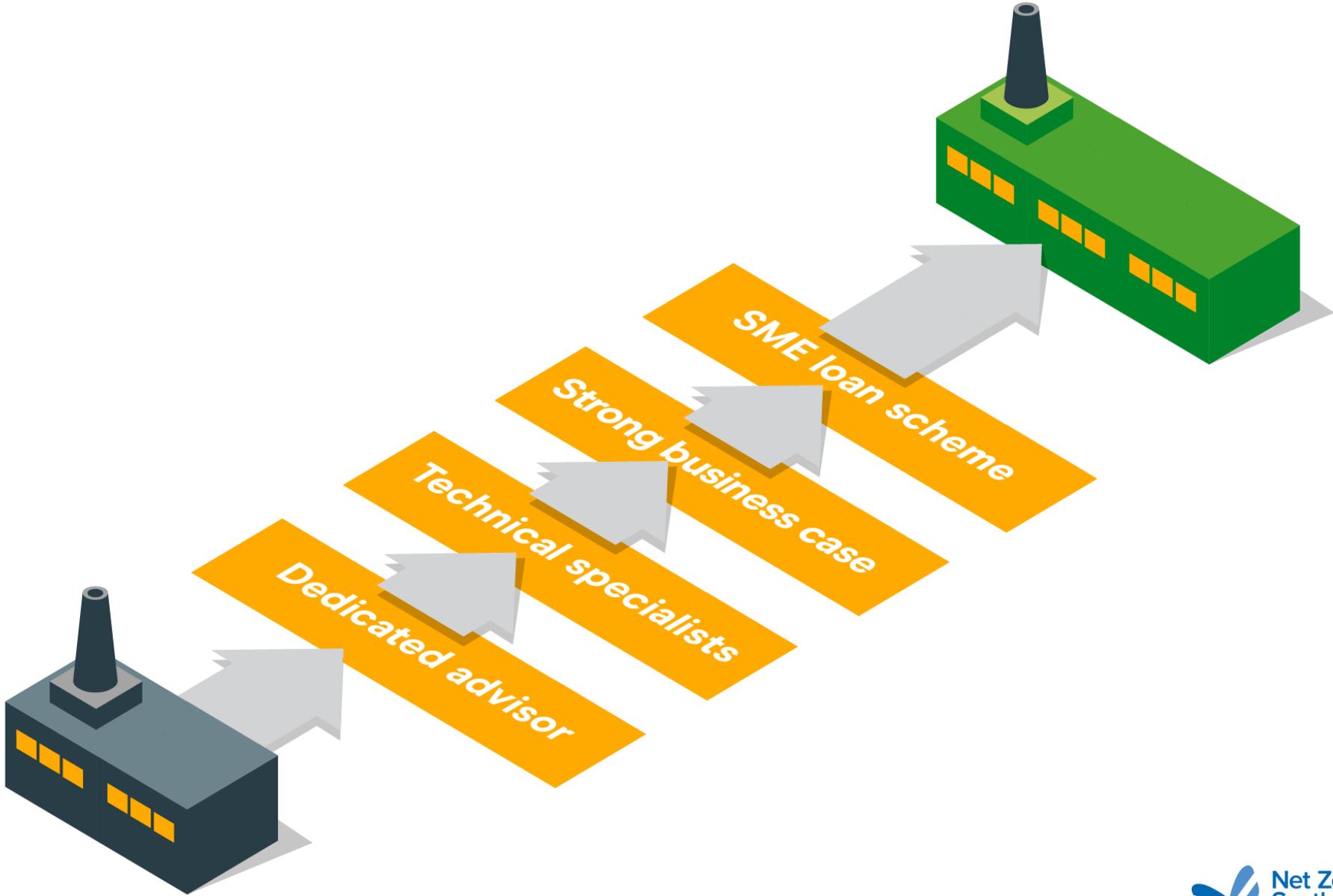


## SME Loan Scheme

- £1,000 to £100,000 interest-free loan
- Unsecured and no set-up charges
- Can be set against capital allowances
- 8-year repayment

**UP TO £20K cashback**





## Positive outcomes for Scottish SMEs

- We've found over £200 million worth of savings.
- Typically, we find 24% energy saving per business.
- We've made 1.1million tonnes of carbon savings.
- 9 out of 10 businesses that have received support would recommend it to other businesses.
- 70% of customers have either already taken action or plan to take action on the back of our recommendations.

## Start saving today

- Use our free website resources and training events at [businessenergyscotland.org](https://businessenergyscotland.org)
- Call our friendly advisors on [0808 808 2268](tel:08088082268)



**Business Energy Scotland**



**@busenergyscot**