



Green Tech and Open Innovation

Collaborating with scale-ups to
support the Green Recovery

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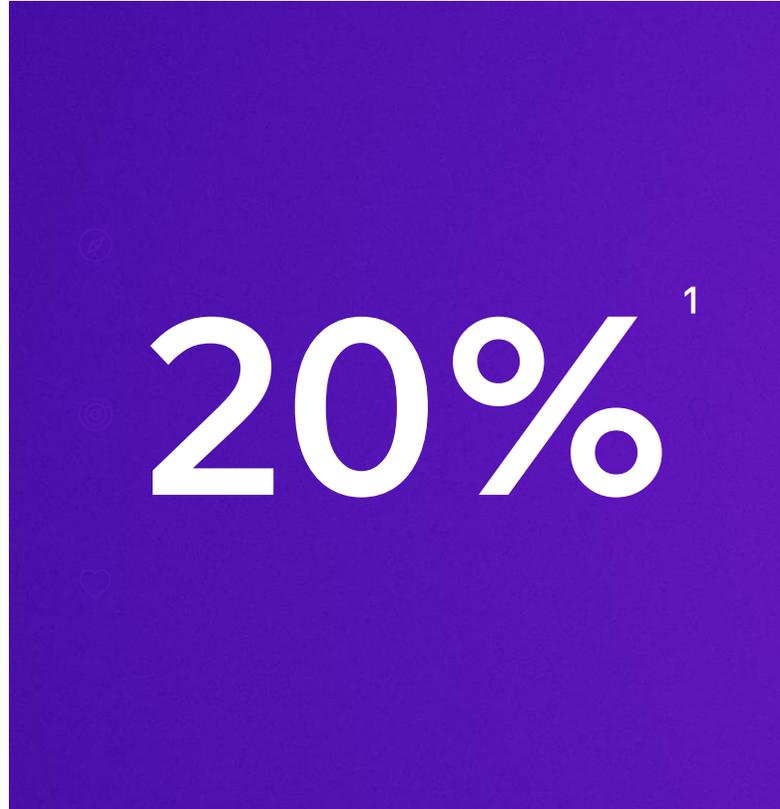


BT - Building Back Better

Investing in infrastructure



ICT as an enabler



Smart cities and towns



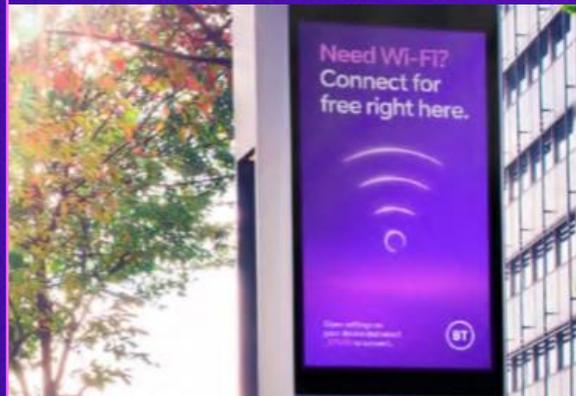
Leading the way to a bright, sustainable future

Helping customers reduce their emissions through the Green Tech Innovation Platform

- Open innovation activity in partnership with Plug and Play, the world's leading innovation platform
- The ambition is to commercialise break-through 'green tech' aimed initially at public sector customers
- Launched by BT's CEO Philip Jansen in June 2020, and scale up partners announced at the end of January

Smart streets

Actionable insights from air quality sensors which can easily integrate into 'street furniture' like the next generation of BT Street Hub units



Smart buildings

IOT capable solutions supporting social housing delivering customer ROI e.g. preventative maintenance, and climate benefit e.g. reduce the need for travel



Remote diagnostics

Products and solutions that will reduce travel e.g. enabling remote repairs or diagnostics by health or other public sector workers



Green TIP Partners

Strategic focus

Green TIP Partner

Proposition

ROI and Climate Impact

Smart Streets



Everimpact^o

- Air quality and CO2 monitoring combining data from BT Street Hub Units & Satellites
- Enables cities and local authorities to measure the impact of climate actions e.g. traffic calming or congestion charging

Enables monitoring, reporting and verification of climate actions and in-turn, sales of carbon offsets for financing

Smart Buildings



iOpt.

- IOT platform targeted at social housing providers.
- Provides real-time information and alerts on the status of properties e.g. damp/mould/fuel poverty
- Enables asset protection and improved 'duty of care' for tenants

Dramatically lowers preventative maintenance costs and reduces travel

Remote Diagnostics



NHS

University Hospitals Birmingham
NHS Foundation Trust

- Started before the COVID 19 crisis, but certainly accelerated by it, this is a joint solution developed by BT and UHB
- Enables doctors and other healthcare providers to collaborate and then to remotely consult with and support patients

Drives efficiencies as trials have shown it as effective as face to face support. Travel massively reduced

What's next?

Proof of Concepts

- Working with business owners to deploy props with targeted customers and agreeing business models with partners
 - Leads generated from recent BT 'Towards Net Zero Event' with 250 attendees
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Measuring Climate Impact

- Carbon Trust will measure carbon abatement and other environmental impacts from PoCs
 - They are also on board as key partner to support climate finance work with EverImpact
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Green TIP MK II

- Initial planning for next Green TIP
- Further embed approach in commercial parts of the business

