



With Supercritical’s roadmap for addressing our climate impact, **we’re free to focus** on improving the quality of patient care.

LAURENCE BARGER, CTO & CO-FOUNDER OF ACCURX

In a matter of weeks Supercritical helped us understand our carbon footprint, start reduction efforts, and remove our emissions from the atmosphere. This has given me the confidence to know that I’m growing our business sustainably.



TOTAL FOOTPRINT



TONNES REMOVED

- REMOVAL TYPES
- Enhanced weathering
  - Tree bridging\*
  - Biochar
  - Direct air capture

- REDUCTION PLANS
- Pescatarian lunches
  - Designing a low-carbon menu with our head chef
  - Buying locally and with minimal packaging
  - Re-evaluating purchases from environmental angle

\*Some of these technologies are innovative and still scaling up their production, so carbon won’t be removed for several years. We have bought afforestation credits to ‘bridge’ the years between now and the removal date of the other carbon removal technologies, to ensure that our carbon emissions are removed from the air today.

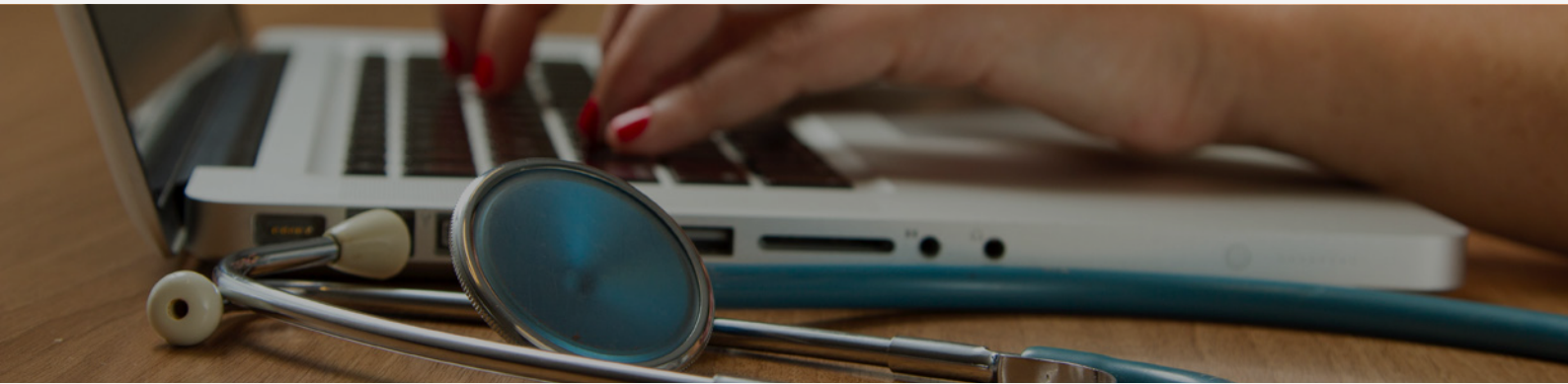
## My challenge

In early 2020, I faced a challenge. Sustainable growth has always been part of our company ethos, and our team is deeply committed to environmental action. As our business expanded, it was clear that we needed to take responsibility for our climate impact, but I had no real sense

of our emissions or how to address them. Most pressing, I didn’t have the time to dedicate to wearing a full-time climate officer hat with all the other things going on at Accurx!

## My key questions

- 1 How do I calculate emissions and have the confidence in the output to inform next steps?
- 2 If I do want to get to net zero, what offsets do I need to purchase?
- 3 How do I evaluate suppliers and budget for these going forward?



## How I solved the problem

I got in touch with [Supercritical](#) to measure, reduce and remove our emissions. The Supercritical team provided a highly transparent and rigorous calculation of scopes 1–3. They shared a really detailed breakdown of different emissions sources and explained the methodology behind their calculations.





The main emission drivers came as something of a surprise; the office refit was Accurx's single largest 2021 emissions source, given the substantial impact of expanding into new office space and the associated furniture purchases. This hit home to me how important it is to really comprehensively calculate our emissions—we needed a baseline that dictates subsequent decisions and actions.

Alongside this, Supercritical offered in-depth reduction recommendations, highlighting the key areas where we could make meaningful reductions to our footprint. We've been working

really hard and making great progress on streamlining our emissions, particularly when it comes to food and drink emissions: we've hired Leo, an in-house chef with a background in sustainability to design a low-carbon menu, and are building sustainability into our purchasing decisions as well.

But we wanted to do more than reduce. We wanted to immediately remove our carbon emissions and stop them warming the atmosphere, as well as contribute to the scaling of the carbon removal market. Supercritical also offered expert guidance into the world of carbon removal, including how to evaluate and compare different kinds of offsets. They stressed the importance of a portfolio approach, in order to 'back numerous horses' in the race to scale carbon removal, as well as the value of durable carbon removal vs less long term, avoidance-based conventional offsets.

As a result, we chose to purchase a combination of different durable removal methods to entirely remove our 2021 footprint, through:

-  Enhanced weathering
-  Tree bridging
-  Biochar
-  Direct air capture

Supercritical's expert vetting of these providers gave me the peace of mind that each carbon removal provider is best in class, offering scalable, impactful carbon removal without doing any harm to the environment. And finally Supercritical's projections and scenario modelling also helped inform our behaviour (for example undertaking office refits with sustainability in mind going forward), and budgeting for the future.



*"I'm proud of the work we do with Supercritical. The footprinting process has been streamlined, easy, painless, and comprehensive. It's also important to us that we support different advanced carbon removal technologies and Supercritical made it easy to understand and purchase."*

LAURENCE BARGER, CTO & CO-FOUNDER OF ACCURX

## The benefits of a net zero strategy are clear

### 1 Employee engagement

This is definitely a big one. These aren't just values on the wall, this is about putting money where our mouth is and living and breathing our values. Leo (our in-house chef) will not just reduce our footprint but also create shared lunchtime experiences. We also have a Sustainability Working Group which has been set up and is driven by our team, independently of me: this is something our team really cares about.

### 2 Commercial

Increasingly we are seeing RFPs with either a question about CSR and sustainability or where proposals are being scored for sustainability credentials. It's great to be able to shout about the real efforts we have made in this area, and some feedback I've received from investors and collaborators is that they love the fact that we live and breathe this stuff. It isn't a box ticking exercise, and that authenticity filters through to our clients and investors.

## What does the future hold?

Beyond implementing further reduction plans and continuing to remove our footprint going forward, I'd love to one day bring in an internal carbon tax when allocating budgets. For example when a team is given a budget, I'd like them to factor in a line item for offsetting, which obliges them to optimise for minimising carbon emissions.



## Are you ready to reach net zero?

[BOOK A DEMO](#)