

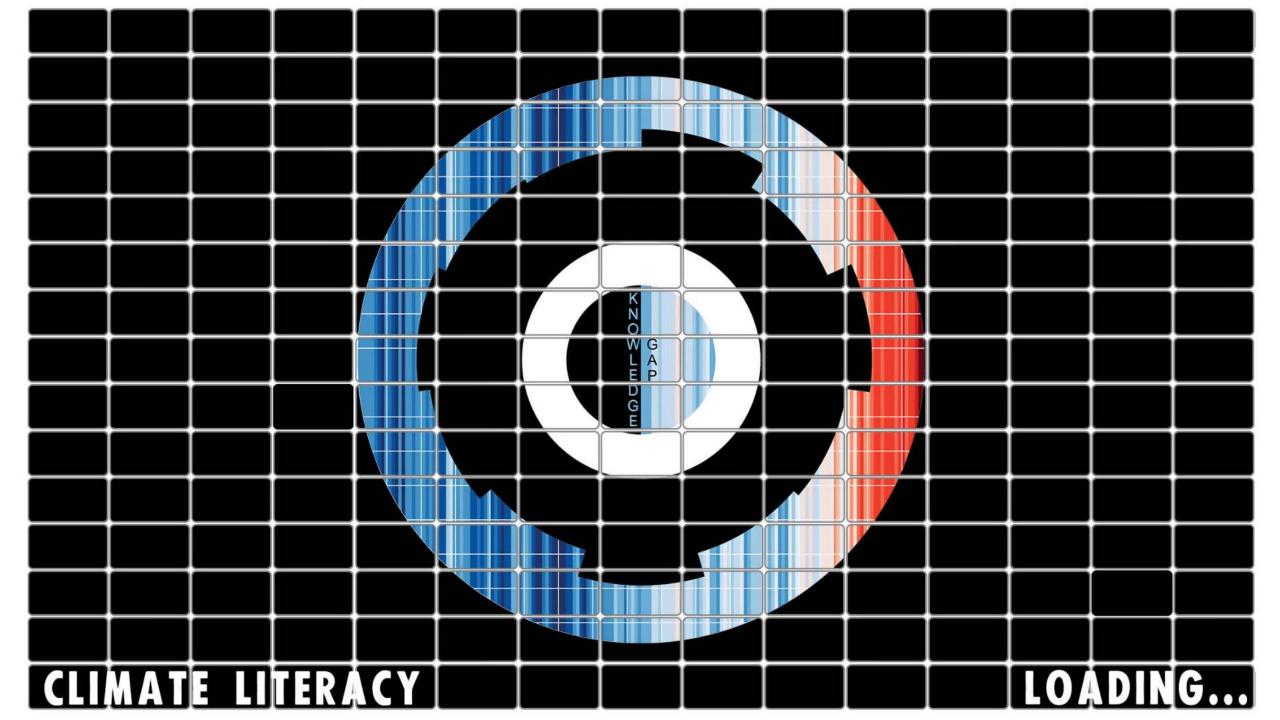
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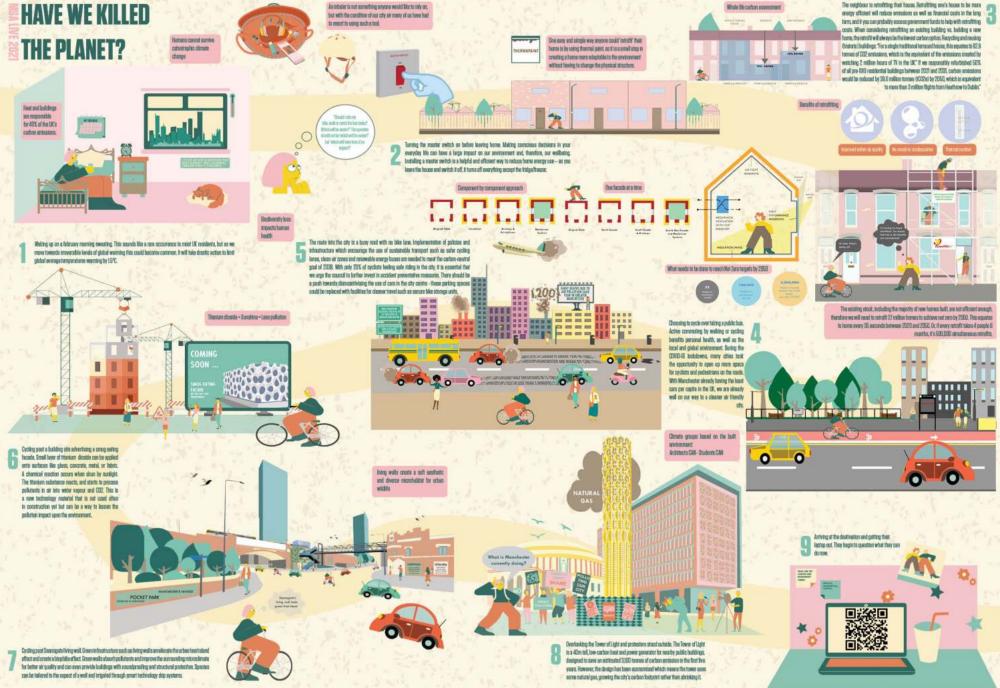
"A recent survey conducted by the Architects Climate Action Network (ACAN) revealed that 76.9% of students do not feel their course is properly preparing them for future work.

It also found that 88.5% of students wanted to be tested on their ability to design net-zero buildings, but that "aesthetics are valued more than sustainable design" at their institution."

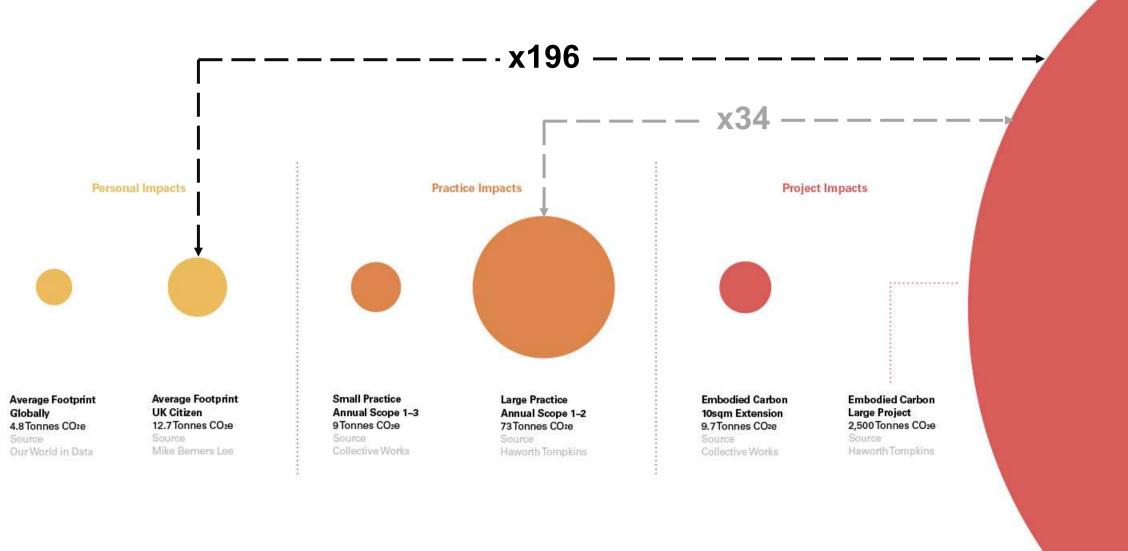
Failure to teach net-zero architecture skills "is negligent and verges on denialism" says Anthropocene Architecture School founder











Agency of an Architect



INTERGOVERNMENTAL PANEL ON Climate change

Climate Change 2022 Mitigation of Climate Change

Summary for Policymakers





Working Group III contribution to the Sixth Assessment Report of the Intergovernmental Panel on Climate Change





Sectoral and system mitigation options

Urban land use and spatial planning Electrification of the urban energy system District heating and cooling networks Urban green and blue infrastructure Waste prevention, minimization and management Integrating sectors, strategies and innovations

Demand-side management

Highly energy efficient building envelope
Efficient heating, ventilation and air conditioning (HVAC)
Efficient appliances
Building design and performance
On-site and nearby production and use of renewables
Change in construction methods and circular economy
Change in construction materials

Relation with Sustainable Development Goals



Type of relations:

+ Synergies

Buildings

- Trade-offs
- Both synergies and trade-offs⁴ Blanks represent no assessment⁵

Confidence level:

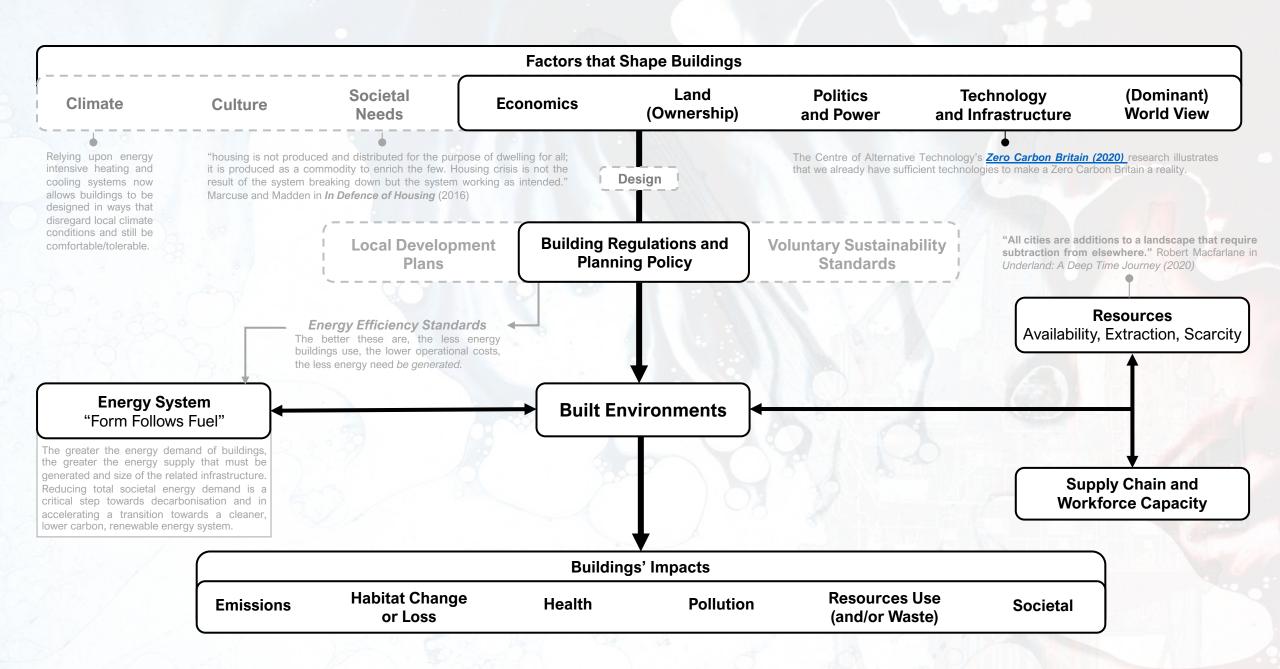
- High confidence
- Medium confidence
- Low confidence

Related Sustainable Development Goals:

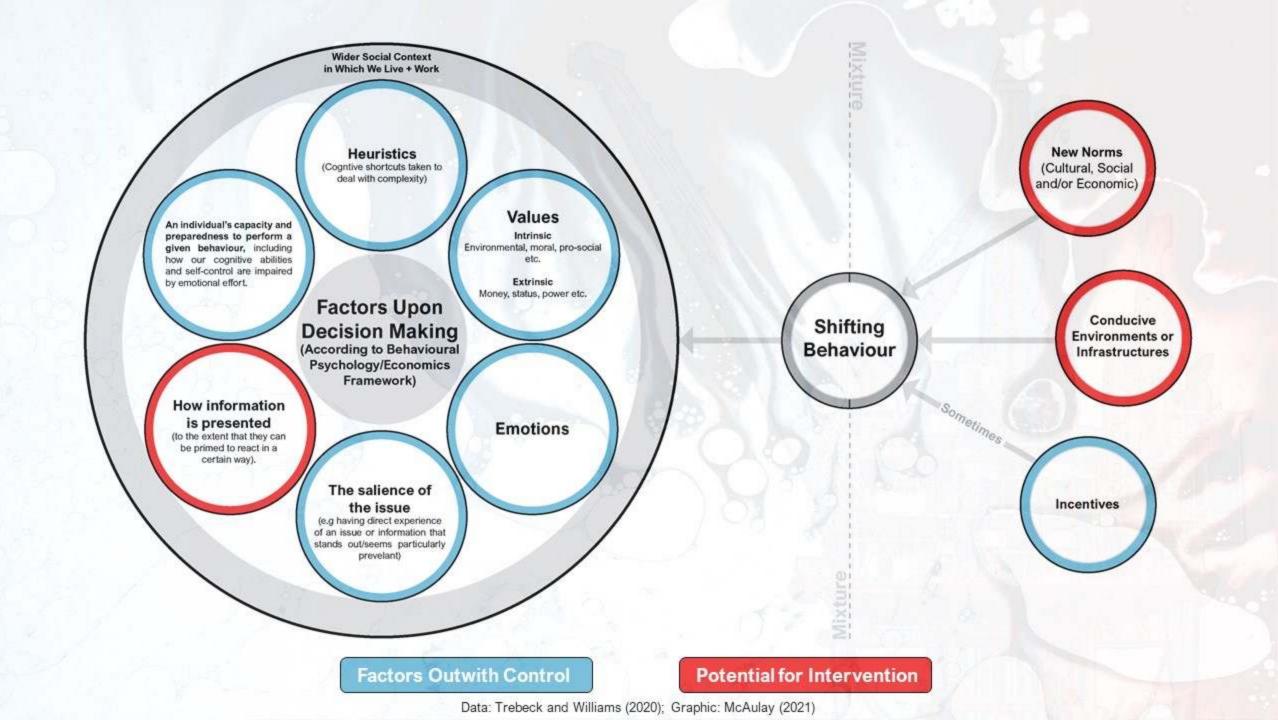
- 1 No poverty
- 2 Zero hunger
- 3 Good health and wellbeing
- 4 Quality education
- 5 Gender equality
- 6 Clean water and sanitation
- 7 Affordable and clean energy
- 8 Decent work and economic growth
- 9 Industry, innovation and infrastructure

- 10 Reduced inequalities
- 11 Sustainable cities and communities
- 12 Responsible consumption and production
- 13 Climate action
- 14 Life below water
- 15 Life on land
- 16 Peace, justice and strong institutions
- 17 Partnership for the goals

- ¹ Soil carbon management in cropland and grasslands, agroforestry, biochar ² Deforestation, loss and
- degradation of peatlands and coastal wetlands
- ³Timber, biomass, agri feedstock
- ⁴ Lower of the two confidence levels has been reported
- ⁵ Not assessed due to limited literature



Entanglement of an Architect







TANGENT CIRCLES OF PERSONAL INFLUENCE



Climate change has always been the main driver for each project throughout my journey in the MSA. It wasn't until I was shown the tangent diagram that I realised how inactive I have been with my beliefs. Re-Imaging Futures workshop has helped me realise the importance of community engagement within larger urban projects, and how this can influence and my future projects both in university and my life in practice.





I have always believed that climate change is a ticking boom that we all need to deal with. When I was first exposed to the diagram, I was in the zone where no change can really happen unless there is a more political will. After this workshop I realised that we are capable of addressing the issues we face through a more proactive communication and more involvement of communities.







has on the world but I wanted to understand and learn more. This workshop enlightened me on how important it is to communicate and engage with the community in order to make a change. It gave me the opportunity to be more proactive and knowledgeable in this topic which will help me create more eco-friendly and sustainable designs.

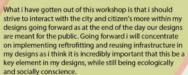
I've always been aware of the effect that climate change





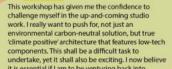


This workshop inspired me to go out and talk to people about construction and climate change. By involving the community, we can build where it matters most and prevent unnecessary construction. Through this workshop I was able to understand the concerns and fears I have around climate change and re-evaluate my perspective to have a more optimistic approach. I have also been inspired to protest and take an active stance in raising awareness of the climate









it is essential if I am to be venturing back into practice within the next 12 months, I must pay close attention to Scott's teachings.







PERSONAL

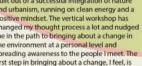


IMMEDIATE FAMILY



I wish to work in a dream utopian environment built out of a successful integration of nature and urbanism, running on clean energy and a positive mindset. The vertical workshop has changed my thought process a lot and nudged me in the path to bringing about a change in the environment at a personal level and spreading awareness to the people I meet. The first step in bringing about a change, I feel, is the need for people to know that there is a

SOCIALLY



ACTIVISM



Climate Literacy:

A foundational knowledge of sustainable design, and an understanding of the implications of construction upon the climate crisis and vice versa. Woven holistically throughout a curriculum - cultivated in the staff delivering it as much as the students receiving it.

Agency + Entanglement:

Recognising the reality of the world outside an architecture school, and identifying ways in which we might positively affect and make change within and beyond the constraints of today's economic, political and social systems.

Radical Imagination:

Making the time to collectively imagine the future otherwise – beyond today's political inertia, to articulate it and discuss it, to illustrate and then realise it in the Design Studio.

