



SCENARIO 3 – PARIS ALIGNMENT

Our PARIS ALIGNMENT scenario is a market led solution to climate change. Built environment industries focus on carbon neutral development and engineering.

A price is placed on environment and society, creating trade-offs of ongoing degradation for other societal benefits. The world resolves the problem of climate change. The future is bright for those that can pay.

GLOBAL PRICE ON CARBON

Cause: In the late 2010s companies started to request a cost on carbon. The majority of countries implement a price on carbon.

Effect: Driven by price on carbon and Task Force on Climate-related Financial Disclosures commitments, companies create new climate action business opportunities.

CORPORATE CLIMATE ACTION

Cause: After the Paris Agreement stocktake governments around the world turn to the private sector to solve target shortfall.

Effect: Opportunities for businesses increase. Companies pass on cost of increased action through increased pricing. **3C**

GEOENGINEERING QUICK

Cause: Climate action has been too slow and climate change impacts accelerate. 2 degree promise from companies failing.

Effect: Carbon price raised to \$140/tonne. Geoengineering solutions become profitable. All out action on stopping climate change. **3E**

HEALTHCARE PRIVILEGE

Cause: The human impact of changed climate and the increased cost of healthcare leaves many people without healthcare.

Effect: The number of people dying each day due to lack of proper healthcare increases to 100,000 from 10,000 in 2018. **3F**

2010

2020

2030

2040

2050

THE STORY SO FAR

In 2016 world leaders adopted the UN Sustainable Development Goals (SDGs). Companies align their action in the late 2010s.

The world's 26 richest people have as much wealth as the poorest 3.52 billion people. **3A**

The Financial Stability Board of the G20 establishes the Task Force on Climate-related Financial Disclosure (TCFD) to understand the impact of climate change on the global financial system.

PRIVATISED RESOURCES

Cause: As climate change effects accelerate governments recognise need for urgent action but turn to market for funding.

Effect: To fund adaptation and resilience the government privatises natural resources such as rivers, oceans and mountains. **3B**

PRICE ON NATURE

Cause: The success of climate action from pricing carbon drives public and private cooperation on pricing all aspects of nature.

Effect: Pricing nature drives trade off between action and impact. Social impacts are "balanced" by pollution reduction and vice versa. **3D**

GATED ECO-COMMUNITIES

Cause: As the impacts of 2 degrees warming starts to be more widely felt communities start to focus inward.

Effect: Tech enabled eco-communities start to be created by corporations. Membership sold on subscription basis.

SAFE PLACE FOR THE RICHEST

Cause: The catastrophic effects of climate change were unavoidable for certain areas in the majority of countries.

Effect: Those that can afford to migrate do so. Those that can't have to stay in place. Global inequality skyrockets. **3G**

▼ FUTURE PAST ▲



2100

COMPARED TO TODAY

Drought Length	Sea Level Rise	Impact on Global GDP	Land Still Suitable for Growing Coffee
11 months longer ¹	280m people displaced ²	-\$5.66 Trillion/Year ³	53% ⁴

¹ Naumann et al, "Global Changes in Drought Conditions Under Different Levels of Warming."
² Strauss et al, "Mapping Choices: Carbon, Climate, and Rising Seas. Our Global Legacy."
³ Kompas et al, "The effects of climate change on GDP by country and the global economic gains from complying with the Paris Climate Accord."
⁴ Bunn et al, "A Bitter Cup: Climate Change Profile of Global Production of Arabica and Robusta Coffee."