

The Problem:

Air travel counts for 12% of total CO2 emissions

1 passenger flying from New York to LA and back, is the equivalent CO2 emissions as heating a household for the entire year

The Tension:

New pollution norms apply in 2021

Global shift towards ESG Ratings

The Opportunity:



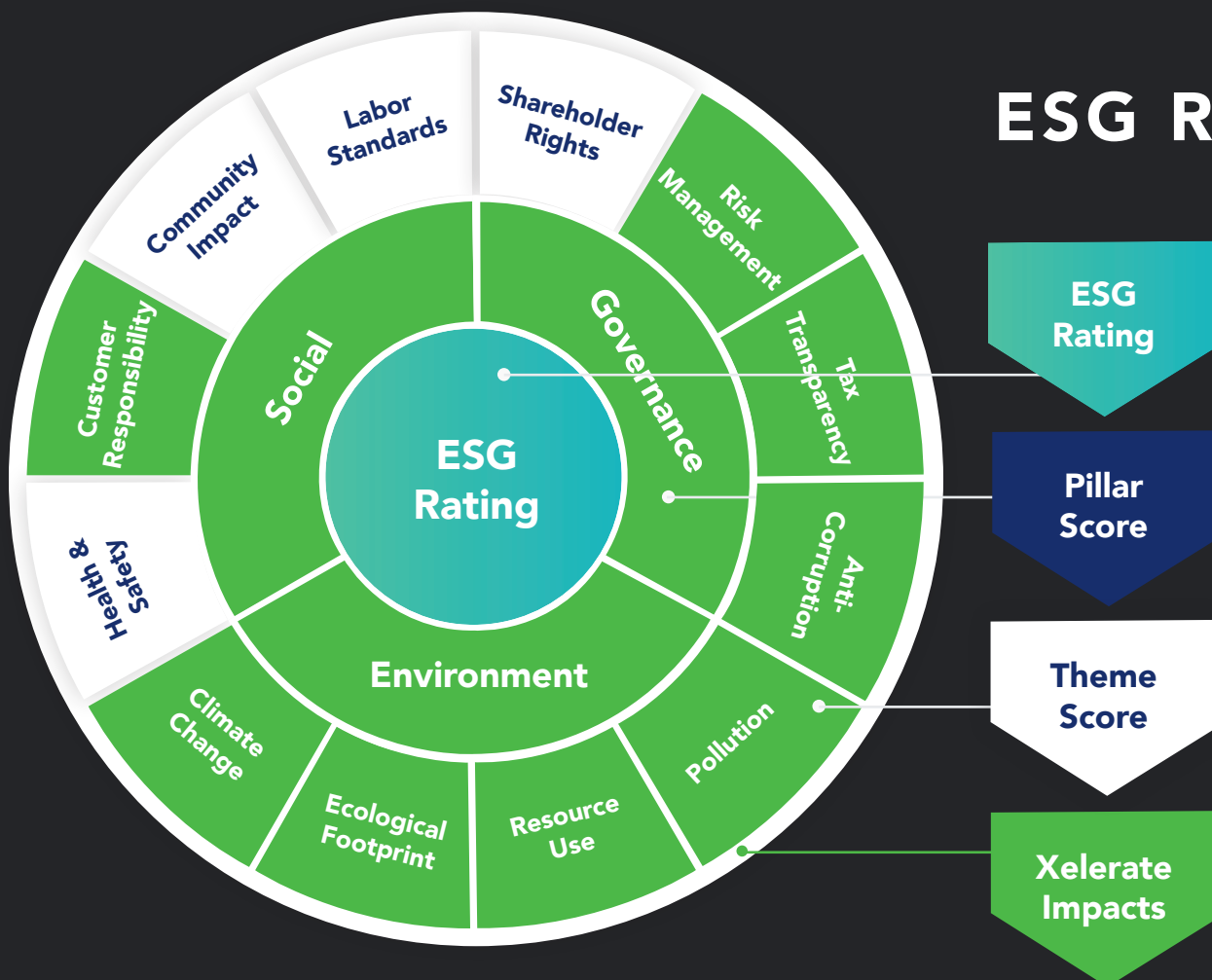
Air travel to increase 300% by 2040



Pressure to decrease fuel consumption by >2% per year

The VeriESG Solution

Secure digital supply chains reduce long supply chain lead times; reduce carbon emissions; reduce material waste; reduce supply chain risk; reduce nonvalue-added costs; increase security (KYC/AML); increase transparency; increase good governance; increase asset uptime.



ESG Ratings Explained

Xelerate Impacts your score in:

ESG Rating

Calculated by cumulating total ESG performance

Pillar Score

Cumulative score and risk calculated from themes

Theme Score

A scored for issues in each ESG pillar e.g. Climate Change, which is calculated using criteria e.g. emissions per year

Benefits of the VeriTX Platform:



Aggregate likeminded companies



Offset climate impact at the time of transaction with Carbon Credits



Prepare for and adapt to new regulations



Innovate & improve efficiency



Minimize the impact of disruption from evolving business models



Create positive brand image



Green Aerospace Case Study

Consider a single, 3D-printed latch on an aircraft: It's cheaper to produce, lighter in weight, and when amortized across an airline fleet, can save \$20 million while reducing CO2 emissions by 8,000 lbs. per plane per year.¹

Source: <https://www.iem.com/additive-manufacturing/blog/21202882/challenging-the-four-big-myths-of-additive-manufacturing>