Kelvin®

Hit sustainability goals with industrial intelligence that paves the future of production optimization

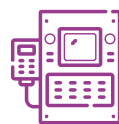### Fugitive emissions responsible for over 5% of global carbon[1]

Accidental emissions, leaks and diffuse escapes, natural gas flaring and so forth are also increasing post-2020

20%
of energy used by industries today is wasted[2]

Heat waste

Inefficient machinery

Energy vampires
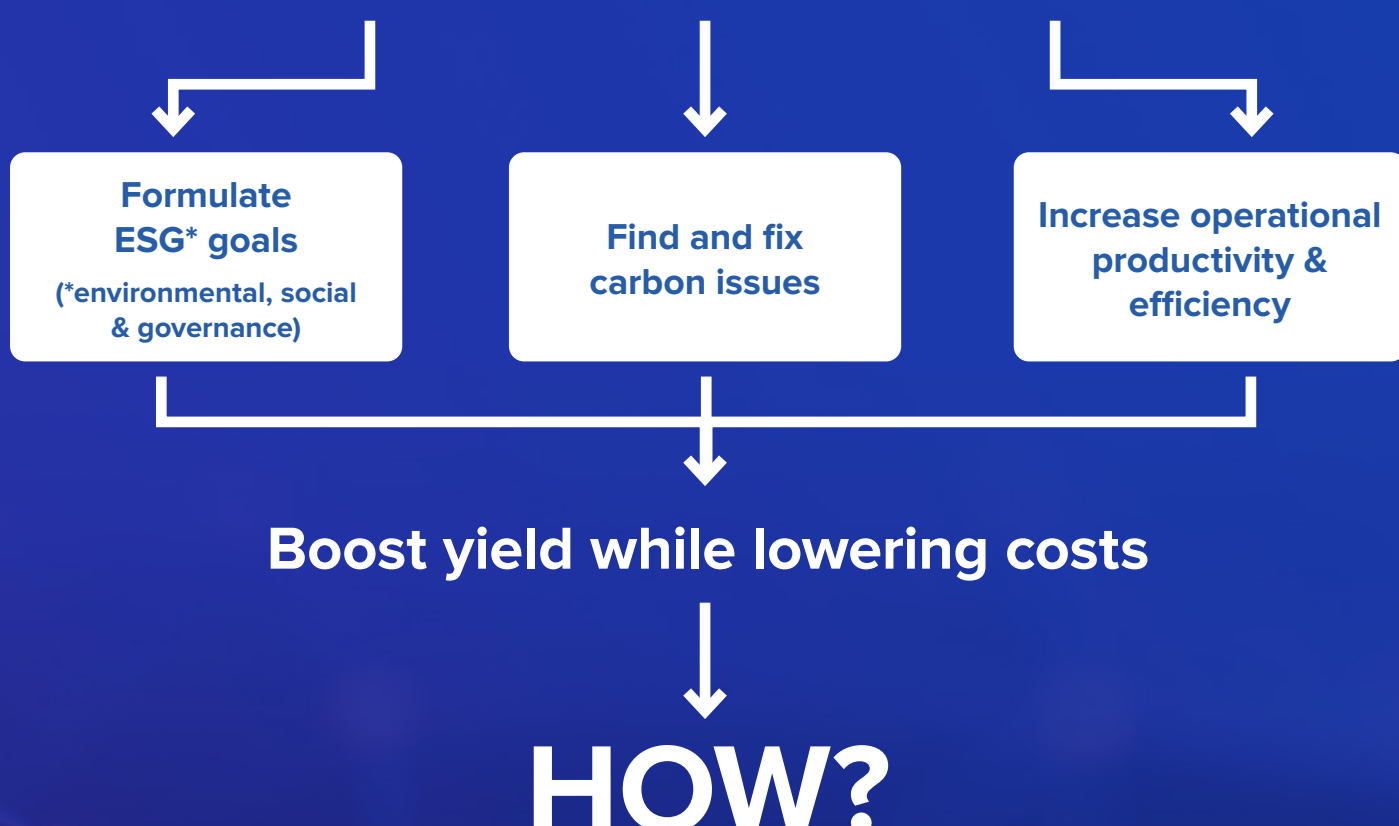(devices left running, or on standby)

Global efforts

Proposed actions to achieve net zero (COP26)[3]
in San Francisco. To learn more, visit Kelvin's website at https://kelvin.ai

- ✓ Find and fix fugitive emissions
- ✓ Leverage AI and automation
- ✓ Optimize operations
- ✓ Phase in renewables

Corporate pressure to cut carbon and drive profits

Formulate ESG* goals
(*environmental, social & governance)

Find and fix carbon issues

Increase operational productivity & efficiency

Boost yield while lowering costs

HOW?

1 Empower workforce with industrial intelligence

2 Improve visibility and asset management

3 Optimize logistics with closed-loop control across entire production

How Kelvin solves business challenges

IT and OT exist in silos
Kelvin Maps™ provides visualization of the production process to find, cut, and prevent emission and other issues.

Too few experts
Kelvin Copilot™ empowers your engineers to manage workflows through collaborative control.

Make control systems smarter
Connect control systems using AI to improve decision-making.
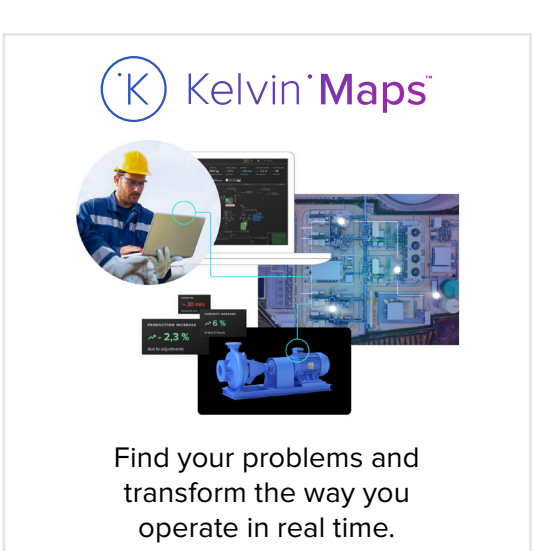
Kelvin Collaborative Control

Delivering industrial intelligence and sustainability with proven, battle-tested results:

- ❯ 20% increase in production
- ❯ 3x Return on Investment
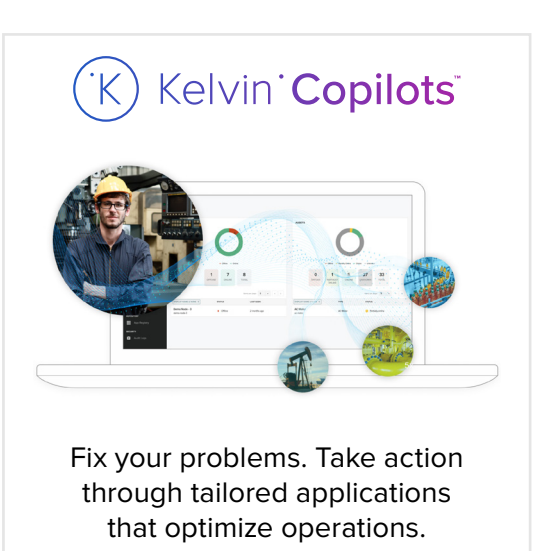- ❯ 53% reduced methane emissions

(Average across our implementations)

Delivering the future of industrial intelligence

Kelvin® Maps™
Find your problems and transform the way you operate in real time.

Kelvin® Copilots™
Fix your problems. Take action through tailored applications that optimize operations.

Learn why leading companies rely on Kelvin to help them produce more efficiently, use less energy, and drive operational excellence.

Find out more

Visit kelvin.ai

[1] https://www.epa.gov/ghgemissions/sources-greenhouse-gas-emissions
[2] https://www.aljazeera.com/news/2021/11/4/infographic-cop26-climate-summit-goals-explained
[3] https://energycentral.com/c/ec/us-now-leads-energy-waste

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