Three ways your climate change inaction will hurt...

Labor expenses Miscellane ...your bottom line \$33,710,634

\$28,091,775

increases exposure to environmental disasters and infectious diseases, exacerbates non-communicable conditions, and worsens mental health, among other consequences. Most health care leaders know they should act against climate change. But

Climate change significantly impacts the global population's health; it

little urgency exists to make organizational changes in large part because leaders believe that climate change problems are too big for any one actor to solve. Sadly, this belief causes leaders to overlook the many additional climate change consequences that will significantly impact their business operations. If inaction in these areas continues, organizations will experience negative impacts on their long-term bottom lines. Operating costs will rise and it will be harder to attract and retain staff and consumers. This infographic explores three major consequences that climate change

inaction will have on health care organizations' bottom lines. It translates the systemic, global problem of climate change into the business priorities of individual organizations. Localizing the problem is the first step to making the actionable and sustainable changes necessary to prepare for the climate change challenges ahead.



Cost growth baseline

already on shaky ground

Consequence 1:

Operating your business will become more costly.



Health system expenditures US health care costs are projected to increase **6.5%** in 2022.1

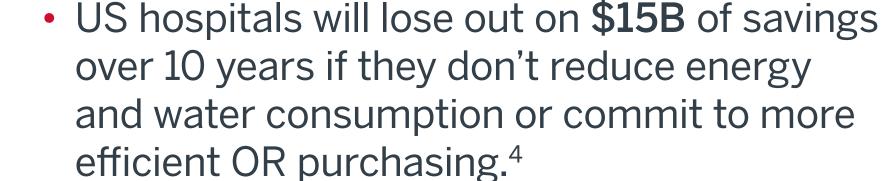
Supply chain costs

supply chain price increases in 2021.2 Energy costs

80% of US health systems saw significant

increased by **7.5%** from 2018–2019.³

Total energy costs for UK public hospitals



over 10 years if they don't reduce energy and water consumption or commit to more

Emerging climate change trends

poised to worsen the problem

- The average US neurological department loses **\$2.9M** annually in savings because it uses and wastes unnecessary items in surgery.4
- of Health and Human Services are proposing new requirements for hospitals to cut emissions and may penalize

Authorities such as the US Department

poorly-performing facilities.⁵

sustainability initiatives, whether at the local

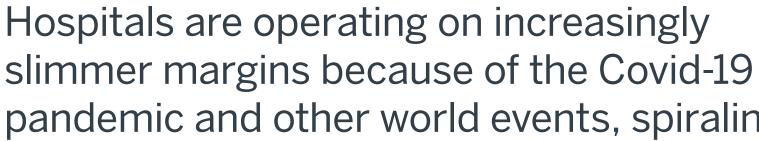
level or within the wider supply chain, will likely

see dividends through financial incentives and

financing funding. They will also see significant

will be more likely to be accepted for green

Organizations that invest broadly in



pandemic and other world events, spiraling health care costs, and burgeoning reforms. Governments, regulatory agencies, and

Organizations can act

to alleviate the problem

payers will increasingly require providers to hit emissions targets and will levy financial penalties on facilities that don't meet goals. Consequence 2:

cost savings through environmentally sustainable operations and purchasing. Staff will leave to work for a more active employer



Staff retention already

on shaky ground

profession within five years.⁶

to **52%** prior to the pandemic.⁷

 75% of US millennials said that they would Retention take a pay cut to work at a company with 20.6% of Australian ED nurses indicated strong environmental values.9 that they intended to leave the nursing

with a better record of action against climate change,

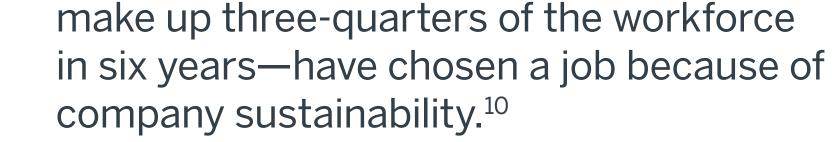
hurting your ability to win the race for future talent.

Satisfaction Only 32% of US nurses are completely

Engagement

 Only 35% of US employed physicians were engaged with their work in 2019.8

satisfied with their occupation, compared

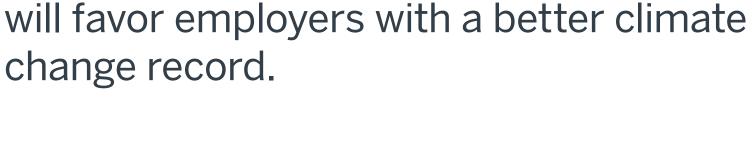


company sustainability.¹⁰ • 70% of US workers said that if a company

Nearly 40% of US millennials—who will

Emerging climate change trends

poised to worsen the problem



other industries that, when given the choice between similar employers, potential recruits—especially millennials and Gen Z—

against climate change. We know from

Organizations can act to alleviate the problem

Problems with employee retention are

exacerbated by employers' limited action

Consequence 3: Patients will opt for providers who take a stand against climate change, especially as regulators require reporting of environmental impact data. Patient loyalty already

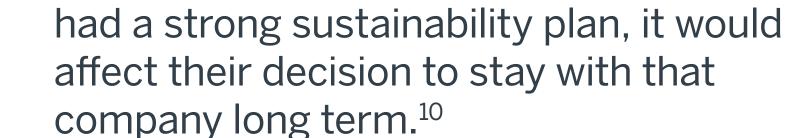
on shaky ground

• 40% of US health care consumers are

• In the US in 2021, there was a **53.7%**

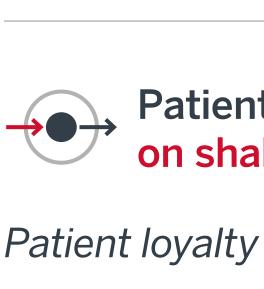
sites to find a provider. 12

increase in the use of health care review

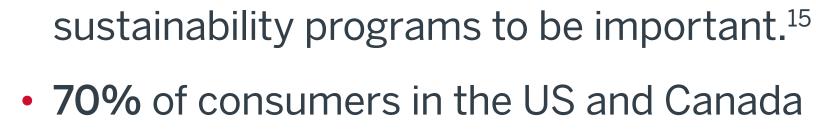


sustainability goals and involve employees in the sourcing, planning, and execution of these goals will outcompete laggard organizations for staff.

Organizations that commit to ambitious



not loyal to a hospital or health system. estates, decarbonizing energy sources, and An attrition rate of 7%-10% can cost a impacting the wider supply chain¹³ US hospital up to \$100M in lost revenue per year.¹¹ The US Securities and Exchange Commission has discussed requiring all Patient choice



• 70% of consumers in the US and Canada think it is important that a brand is

• 75% of US millennials are willing to pay

product, compared to 57% of baby

more for an environmentally sustainable

94% of US patients consider a hospital's

publicly traded companies to publish their

greenhouse gas emissions.14

sustainable or eco-friendly. 16

Emerging climate change trends

poised to worsen the problem

The UK NHS' Health and Care Bill will require

NHS buildings to adapt to climate impacts,

protecting biodiversity within hospital

Organizations that commit to environmentally

sustainable practices can highlight



Organizations can act

to alleviate the problem

Patients still opt for convenience and low costs when selecting goods and services, but social and environmental consciousness is progressively factoring in their decisions. And with patient loyalty already waning, the negative impacts of climate change inaction on consumer behavior will be increasingly

felt when millennials and Gen Z become the

dominant health care-using generations.

competitive differentiator to attract patients.

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