# Decarbonization & Climate Consulting: **HEALTHCARE**

# MAZZETTI'S DECARBONIZATION TIMELINE:

Early 2000's:

Founding Member of Kaiser Permanente's Green Buildings Committee; Served as KP's Program Manager.



Helped Kaiser Permanente design financing structures and implement thier first 15MW of onsite solar power.

#### 2008:

Co-Authored Green Guide for Health Care.

### 2010-2018:

Designed the AHA's Sustainability Roadmap for Hospitals.

# 2010-2016:

On-going healthcare sustainability research partner with Lawrence Berkely National Labs

# 2018:

Designed the 1st CA hospital microgrid.

#### 2021:

Designing a much larger microgrid for a CA hospital.

# 2021:

Start of decarbhealthcare online community and workshops.

# 2006:

Start of GHG Accounting.

# 2006-Present:

"Rebuilding" codes to best support

#### 2009:

Helped Kaiser Permanente with their first 5MW of fuel cell installations.

#### 2009:

Co-Authored LEED for Healthcare.

#### 2010-2011:

Co-Authored WHO's Healthcare for a Green Economy.

### 2012:

Co-Authored ASHRAE's Advanced Energy Design Guides

### 2020:

Co-Authored the National Academy of Medicine's scoping paper on decarbonizing healthcare in the U.S.

# 2020-2024:

Awarded CA Energy Commission Grant to create the guidebook to decarbonize healthcare in the U.S. Mazzetti is uniquely qualified (and passionate) to provide decarbonization strategy and climate consulting. Our story illustrates our commitment to (and leadership) advocating decarbonization, specifically in Healthcare, for the last 20+ years. We are advancing research, influencing code modifications, and partnering with clients —Kaiser Permanente, Providence, Stanford, UC Health — to advance decarbonization.

As an employee-owned Benefit Corporation, Mazzetti is intentionally committed to driving public benefit for both society and the environment. As climate change is the greatest threat to global health in the 21st century, we are acutely focused to decarbonize healthcare. 50% by 2030; 100% by 2050.

# **PROJECT HIGHLIGHTS:**



Decarb healthcare online community



Atrium Health Energy Strategy



National Academy of Medicine scoping paper on decarbonizing healthcare in the U.S.



Kaiser Permanente National Energy Strategy



Stanford Health Care GHG Accounting



Lucile Packard Children's Hospital Carbon Neutrality Strategy



Kaiser Ontario Microgrid (CEC Grant-funded)

