

Sustainable Shelters- Hospitals

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PROVIDENCE ST. JOSEPH HEALTH

WASHINGTON STATE UNIVERSITY



Providence St. Joseph Health

**Providence
Health & Services**
Alaska



Providence Health & Services
Western Washington, including Swedish Health Services
and Pacific Medical Centers



Providence Health & Services
Eastern Washington/Western Montana, including
Kadlec Regional Medical Center

**Providence
Health & Services**
Oregon
Providence Health Plan



St. Joseph Health
Northern California (Humboldt,
Napa, Sonoma counties),
including St. Joseph Heritage
Healthcare

Providence Health & Services
Southern California (Los Angeles
County), including
Facey Medical Foundation



St. Joseph Health
Southern California (Orange and San
Bernardino counties, the High Desert),
including Hoag Health and St. Joseph
Heritage Healthcare



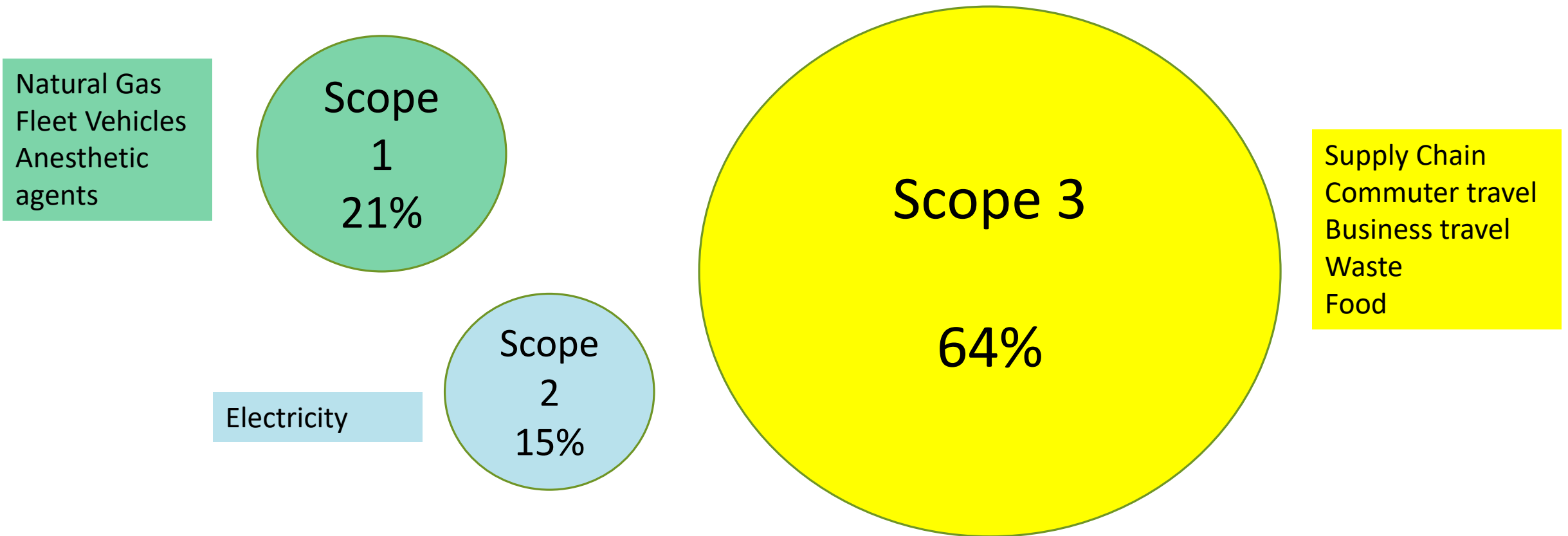
St. Joseph Health
West Texas/Eastern New
Mexico, including
Covenant Health,
Covenant Medical Group and
FirstCare Health Plans



**WE ARE
STILL IN**

50% reduction in GHG emissions by 2030...to stay under 1.5 C

Greenhouse Gas Emissions



Health care contributes 10% of US Greenhouse Gases

EUI=Energy Use Index

KBTU/square foot/year

National goals

Based on space use intensity

Aim to reduce each year

- Electricity demand
- Aging buildings





St. Patrick Energy Conservation

- Ground water cooling
- Continuous assessment and fine tuning of HVAC
- Rolling LED light replacements (95% after 2020)
- Night and weekend set-backs
- Advancements with constructions and remodels
 - 2019 Remodeled Cardiac cath lab
 - ED mental health unit
 - Clinical Decision Unit
 - Planning for 600 W Broadway
- Computer power management

We need clean energy sources



St. Patrick Healing Environment

Providence Garden

Healthy finishes and materials

Low VOC paints

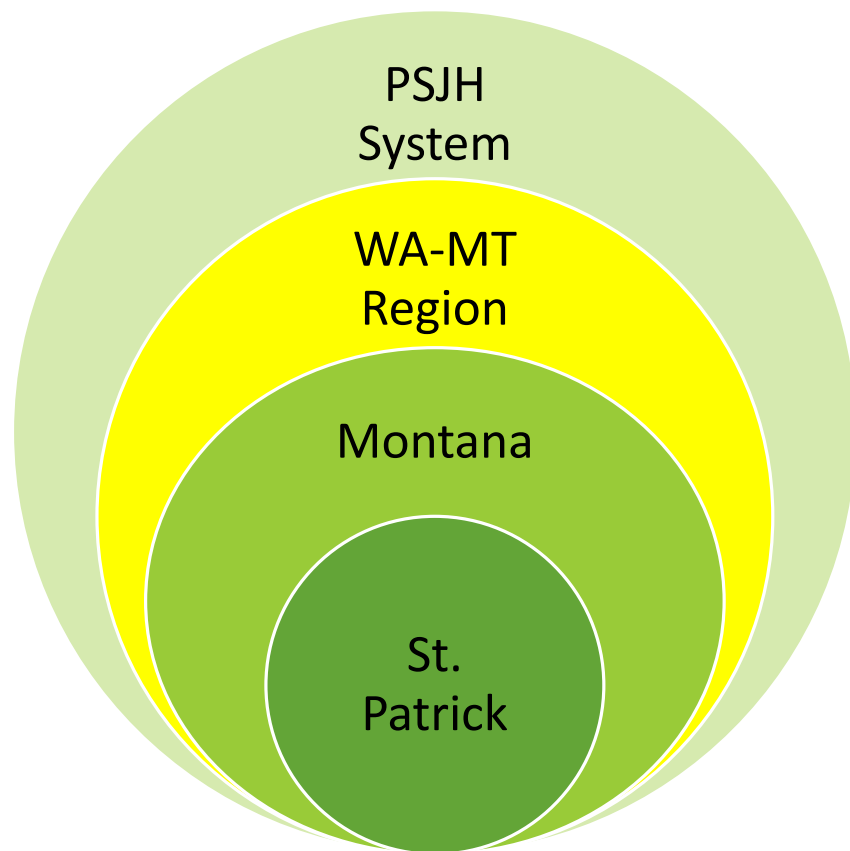
Respite spaces and gardens

Green Roof

Daylighting

Fragrance free





Emissions, Waste, Sustainable Procurement

Energy, Anesthetic agents, Reprocessing,
Waste, Paper, Linen \$3.2 M

All programs \$1M
2020 - Sustainable Commuting



An award-winning program



Engagement

- Council
- Champions
- Waste Shepherds
- Enthusiasts
- Twice annual meetings



Waste

- Recycling (47%)
- Donations (5%)
- Source reduction
- Composting
- Linen use reduction
- Greening the OR

Energy/Water

- Conservation
- HVAC
- Lighting
- Automatic Sensors
- Shut offs
- Setbacks
- Climate Education

Ag/Food

- Providence Garden
- Prescription Produce
- CSA Shares
- Local & sustainable food
- Reusable dishware

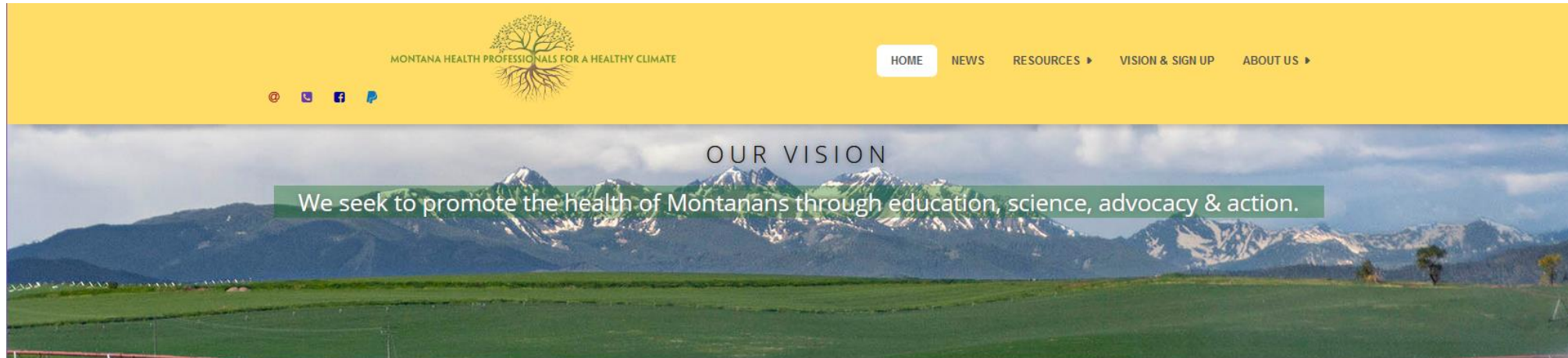
Chemicals

- Anesthetic agents
- DEHP
- Healthy finishes
- Organic foods
- Protection for staff

Transportation

- Make Room 4 Patients
- Missoula in Motion
- 150 bike parking
- Showers
- Carpool parking
- Donations to foundation
- Commuter Spotlight

Montana Health Professionals for a Healthy Climate



We are Montanans. We are health professionals — nurses, doctors, therapists, aides, veterinarians, hospital employees, researchers, and environmental health specialists. We want good health for all Montanans: individuals, families, and communities.

Like many health care professionals around the world, we realize air pollution and climate change are urgent threats to public health both now and for future generations. We want to help our communities prepare for worsening weather, heat, drought, fires, and diseases. We want to protect our neighbors. We want to bring our expertise, experience, energy, and trusted voices to the legislative and regulatory processes, to see a rapid transition to a carbon neutral society to help save lives and improve community well-being.

As Montana HPHC starts this journey, please join us. [Sign up](#) for our newsletter and/or [follow us on Facebook](#) to stay informed about our work and opportunities to help. If you'd like to help us financially, please [read more](#).

Montana Climate News

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Thank you

