The Future of Catholic Climate Advocacy: IRA, LSAP, and Net Zero

Implementation Done Justly

January 25th, 2023
The webinar is being recorded and a link to the recording will be sent to everyone who registered within the next 24-48 hours.

Please type your questions in the Q/A box. If you know who the question is directed to, please add that information to your question.
The Future of Catholic Climate Advocacy

Prayer for the Laudato Si’ Action Platform

Creator, we are embarking on a journey
towards greater love for You,
our brothers and sisters, and Your creation.
Holy Spirit, we humbly ask that You guide us on our journey,
that You bring us Your illuminating and warming fire
as we seek to discern and respond to Your will.
Redeemer, we thank You
for the new hope that unites us with all those
who are healing their relationships with God,
creation, and the human family.
We pray for commitment and unity
as we live out an integral ecology
to protect all life on earth.
We ask this in the name of Jesus Christ, our Lord.
Amen.

~Dominican Sisters of Peace
The Future of Catholic Climate Advocacy: Implementation

John Mundell
Laudato Si’ Action Platform

Christina Bagaglio Slentz, PhD
Diocese of San Diego

Deacon Kent Ferris, OFS
Diocese of Davenport
GROWTH IN COMMUNITY ENGAGEMENT AND PARTICIPATORY ACTION: 
THE LSAP AND THE REALIZATION OF LAUDATO SI’ GOAL No. 7

Catholic Climate Advocacy: Implementation Done Justly
Catholic Climate Covenant Webinar, January 25, 2023
John Mundell, Director, Laudato Si’ Action Platform
The Climate Crisis’ Impact on our Planet

California fires, Pakistan monsoon floods, Florida Hurricane Fiona, Europe heat wave.
What is the Laudato Si´Action Platform?

The Laudato Si´ Action Platform is Vatican-facilitated, action-oriented, ecological conversion journey in the spirit of integral ecology intended to support and empower communities, institutions, and families to achieve total sustainability.

The aim is to listen and respond to the cry of the Earth, the cry of the poor and the cry of our children and future generations.
GROWTH IN COMMUNITY ENGAGEMENT AND PARTICIPATORY ACTION:
THE REALIZATION OF LAUDATO SI’ GOAL No. 7

Why connect to the LSAP?

• Your response to a great moral crisis.
• Your children, grandchildren and future generations.
• Global impact is possible with critical mass and many local actions.
• Enriching global community of kindred spirits and like-minded believers.
• It brings meaning and joy to your life.
• God is asking you through your conscience.

www.laudatosiactionplatform.org

7 Sectors, 7 LS Goals

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Registrations

**Organizations Registered**

- **SCHOOLS**: 721 (11.90%)
- **RELIGIOUS COMMUNITIES**: 649 (10.71%)
- **ORGANIZATIONS OR GROUPS**: 635 (10.48%)
- **CONGREGATIONS**: 471 (7.78%)
- **PARISHES**: 344 (5.68%)
- **UNIVERSITIES**: 183 (3.02%)
- **DIOCESES**: 137 (2.26%)
- **ECONOMIC ENTITIES**: 80 (1.22%)
- **HEALTH AND HEALING**: 32 (0.53%)

**Total Registered Organizations**: 3,250

**Estimated Reach**: 2,500,000 individuals at an average of 768 members per organization.

**Families Registered**

- **ECONOMIC ENTITIES**: 2,805

**Estimated Reach**: 8,425 individuals, at an average of 3 members per family.
Reflections uploaded

Total No. Reflections in the World: 239
Total No. Reflections in the World Diocese: 9
FIRST YEAR OF LSAP

Plans uploaded

CURRENT
Total No. LS Plans in the World: 344
Total No. LS Plans in the World Diocese: 5
LSAP 2023 Focus

- Sign-Ups
- Reflection, Plan and Review
- Diocese and Parish Engagement
- Youth Participation
GROWTH IN COMMUNITY ENGAGEMENT AND PARTICIPATORY ACTION: THE LSAP AND THE REALIZATION OF LAUDATO SI’ GOAL No. 7

Largest Catholic Dioceses in United States

- Los Angeles (4,349,267)
- New York (2,807,298)
- Chicago (2,093,000)
- Boston (1,932,653)
- Philadelphia (1,551,494)
- Orange in California (1,547,000)
- Rockville Centre (1,531,445)
- Brooklyn (1,506,000)
- Detroit (1,481,563)
- Newark (1,469,295)

Total Catholics in Top 10: 20,269,015 (29%)

196 dioceses: 32 territorial archdioceses, 144 territorial dioceses, 1 archmilitary, 1 USA, 2 archeparchies, and 16 eparchies of Eastern Catholics

Total Catholics in the United States: 70,412,021
GROWTH IN COMMUNITY ENGAGEMENT AND PARTICIPATORY ACTION:
THE LSAP AND THE REALIZATION OF LAUDATO SI’ GOAL No. 7

Catholic Dioceses in United States signed to LSAP

- Albany
- Arlington
- Atlanta
- Chicago (2,093,000)
- Cincinnati
- Davenport
- Dubuque
- Fresno
- Gary OYYA
- Georgia State University
- Indianapolis
- Rural Ministry
- Sacramento
- San Bernardino
- San Diego
- San Jose
- Worcester

Total No. LSAP Sign-Ups USA: 17 (9 %)

Total Dioceses in the World: 2,900
Total Dioceses in the World signed to LSAP: 152 (5 %)
Total No. Reflections in the World: 9
Total No. LS Plans in the World: 6
Total No. Self Assessments in the World: 58

Total Catholics in the World: 1.3 billion
The numbers at the bottom of the graph show the combined CO2 emissions of Catholics in the data frame in 2010 and 2015. The color of the maps represents the Catholic Carbon Footprint by diocese.
The Archdiocese of Indianapolis Summary

The numbers at the bottom of the graph show the combined CO2 emissions of Catholics in the data frame in 2010 and 2015. The color of the maps represents the Catholic Carbon Footprint by diocese in 2015.

Archdiocese of Indianapolis

Parish Detail

The Indianapolis Archdiocese, overseen by Archbishop Charles Coleman Thompson, had a Catholic Carbon Footprint of approximately 2,178,153 metric tons in 2015.

Parish Progress

<table>
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<tr>
<th>Parish</th>
<th>CITY</th>
<th># OF FAMILIES</th>
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<th>PLANS</th>
<th>PROGRESS</th>
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SUM: Footprint_2010 2,235,062
SUM: Footprint_2015 2,178,153

Global Roman Catholic Church Sustainability Report 2022-2023
Potential Impact of the Laudato Si’ Action Platform

- We become more credible when we live what we believe.
- Think globally, act locally.
- We become more effective when we act together.
- NOW is the time to act!
The Vision

An inundation penetrates into an element of life and society – it is like water that enters a place and transforms it from within.

Alone

Together
DIOCESE OF SAN DIEGO

Working toward a Just Clean Energy Transition
Getting to Zero...

- Educate, Accompany, Support & SET THE EXAMPLE
- Setting the Example – 3 areas:
  1. Determine where we are: LSAP’s initial assessment tool
  2. Pursue Net Zero Path/Fossil Fuel Divestment
     - Check on local and state legislation – California, for example, requires:
       - 90% clean energy by 2035, 95% by 2040 (SB 1020)
       - Net zero carbon emissions by 2045 (AB 1279)
     - See USCCB Socially Responsible Investment, 2021:
       - “From a Catholic perspective, ethical and socially responsible investing, as the strategy has come to be known, requires us to evaluate specific investments in terms of how those companies or entities protect life, promote human dignity, act justly, enhance the common good, and provide care for the environment.”
       - “…socially responsible investing is a holistic framework that sees economic development intrinsically linked to integral human development and good stewardship of God’s creation.”
Educate, Accompany, Support

- Creation Care Workshops – NO SECRET SAUCE!
  - Encouraging LSAP with Diocesan CCAP as resource
  - Tailoring to role of participants – clergy/religious, parishes, educators/catechists, families
  - Growing Grassroots and Sending Forth

- Greening the Diocese
  - Parish Energy Surveys
  - Energy Use Consultation (IRA)
  - GIS Mapping Environmental Factors
  - Environmental Justice Hotspots

- Coalition of the Willing

- YOUTH!!
QUESTIONS?

CONTACT INFORMATION:
Christina Bagaglio Slentz, PhD
cslentz@sdcatholic.org
Diocese Solar Design Options
## Southern Building

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## All Buildings

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Net Zero Pathway Process
A Higher Calling

Response to the Cry of the Earth: greater use of clean renewable energy and reducing fossil fuels in order to achieve carbon neutrality, efforts to protect and promote biodiversity, guaranteeing access to clean water for all, etc.
Decarbonization Process

1. MEASURE (See)
   Complete a greenhouse gas inventory to account for all emissions emitted by your organization.

2. TARGET (Judge)
   Understand the levers that you have to reduce your emissions and decide what is the best climate goal and timeline for your organization.

3. IMPLEMENT (Act)
   Organize the implementation of the selected strategies and track the progress towards your goals.

*Catholic Social Teaching*
Project timeline

**SES Survey + GHG inventory**
- Measured emissions for Scope 1 & 2 and select scope 3s.
- Included engagement and commute survey.

**Workshop #1**
- Met as a group on 11/11/22 to brainstorm strategies on how the Aquarium can achieve Net Zero
- Gathered further data, met with building and animal food experts, compiled third party data

**Interviews & Research**
- Co-create emissions reduction path supported by GHG projection tool.

**Workshop #2**
- Identify the actors, resources, and steps needed for the first 12-24 months. Involve leadership.

**Action Planning**
MEASURE

Greenhouse Gas Inventory

Measure emissions in accordance with the Greenhouse Gas Protocol

Includes Scope 1 and 2 and potential Scope 3 categories
In 2021, Diocese of Davenport emitted 134 metric tons of CO$_2$ equivalent.

- Equivalent to:
  - 16.9 homes energy for a year
  - 28.9 cars driven for a year

See EPA equivalencies
TARGET

Net Zero Pathway

- Define reduction strategies that can be put in place to achieve your goal
- Assess costs, ROI, feasibility and timeline
- Offset your emissions while you decarbonize
The role of carbon offsets

- **Net Zero**: Emissions reduced by 90% and 10% is covered by carbon offset. As defined by the Science Based Target Initiative.
- **Carbon Neutral**: 100% of emissions covered by carbon offsets.
All in with grid decarbonization
All in to reach net zero
Questions?
Follow-Up and Next Steps

• Reach out to Catholic Climate Covenant for information and assistance regarding Net Zero

• Contact Catholic Energies for solar implementation information

• Sign onto the LSAP if you have not yet done so!

• Join our monthly Encounter for Our Common Home calls!
Email us at: info@Catholicclimatecovenant.org

More info:

We’re All Part of God’s Plan(et)
www.Godsplanet.us

&

Catholic Climate Covenant
www.catholicclimatecovenant.org