



achieving a  
**sustainable energy** future

April 13-14, 2016 | Saint Louis University, Center for Global Citizenship

**Wednesday, April 13, 2016**

9:30 am Registration/Coffee/Social Time

10:30 am Welcome to Saint Louis & Saint Louis University- Nancy Brickhouse, Ph.D., Provost - Saint Louis University

10:40 am Welcome to the Conference - Cheryl B. Schrader, Ph.D., Chancellor - Missouri University of Science and Technology

10:50 am Opening Remarks - Mark Birk, Senior Vice President, Corporate Planning & Oversight - Ameren Services

**Panel #1: Achieving a Sustainable Balance in the Utility Industry**

11:00 am Introduction of Topic and Panel Members - Steve Whitworth, Senior Director Environmental Policy & Analysis - Ameren Services

11:10 am Panelist #1 - Anda Ray, Senior Vice President, Energy, Environment & External Relations and Chief Sustainability Officer – EPRI

11:25 am Panelist #2 - Mark Ahlstrom, Vice President, Renewable Energy Policy - NextEra Energy Resources

11:40 am Panelist #3 - Ajay Arora, Vice President, Environmental Services & Generation Resource Planning - Ameren Services

11:55 am Q & A - All Panelists

12:15 pm Lunch

1:10 pm **Lunch Keynote “Roadmaps for transitioning all 50 U.S. states and 139 countries to wind, water, and solar power for all purposes”**  
**Mark Jacobson, Ph.D., Professor of Civil & Environmental Engineering, Director of Atmosphere/Energy Program – Stanford University**

1:40 pm Keynote Q & A

2:10 pm Break

**Panel #2: Challenges of Sustainability in the Transportation Sector**

2:25 pm Introduction of Topic and Panel Members - Angela Rolufs, Director, Office of Sustainable Energy & Environmental Engagement - Missouri University of Science and Technology

2:35 pm Panelist #1 - Chuck Caisley, Vice President, Marketing & Public Affairs - KCP&L

2:50 pm Panelist #2 - Brian Weeks, Regional Manager, Gas Technology Institute

3:05 pm Panelist #3 – Erik Bigelow, Senior Project Manager, Technology Department – Center for Transportation and the Environment

3:20 pm Q & A - All Panelists

3:50 pm Wrap up / Schedule for Day 2 - John Woolschlager, Ph.D., Director, Center for Sustainability - Saint Louis University

4:00 pm Load Buses to Social Event Hillman Hall - Washington University

**Thursday, April 14, 2016**

8:00 am Coffee/Social Time

8:50 am Welcome and Call to Begin - John Woolschlager, Ph.D., Director, Center for Sustainability - Saint Louis University

**Panel #3: Energy Innovations in Urban Development**

9:05 am Introduction of Topic and Panel Members - Mary Ann Lazarus, FAIA, LEED AP BD+C; Principal - MALeco, LLC

9:15 am Panelist #1 - Hank Webber, Executive Vice Chancellor for Administration - Washington University

9:30 am Panelist #2 - Lisa Fay Matthiessen, FAIA, LEED Fellow; Principal - Integral Group

9:45 am Panelist #3 - Laura Jay, Manager, Sustainable Urban Development Network - C40

10:00 am Q & A - All Panelists

10:30 am Break

10:45 am **Day 2 Keynote “The Multi-TW Scale Future for PV” - Gregory M. Wilson, Ph.D., Director, National Center for Photovoltaics – National Renewable Energy Laboratory**

11:15 am Keynote Q & A

11:45 am Lunch

**Panel #4: Importance of Sustainability Policy Development**

12:30 pm Introduction of Topic and Panel Members - John Woolschlager, Ph.D., Director, Center for Sustainability - Saint Louis University

12:40 pm Panelist #1 – Sean Brady, Regional Policy Manager East - Wind On the Wires

12:55 pm Panelist #2 – Andrew Linhares, J.D., Staff Attorney – Renew Missouri

1:10 pm Panelist #3 - Kristy Manning, Director, Division of Energy - Missouri Department of Economic Development

1:25 pm Q & A - All Panelists

1:55 pm Wrap up & Thank You - John Woolschlager, Ph.D., Director, Center for Sustainability - Saint Louis University

2:00 pm Adjourn