



AGENDA

GLOBAL SOLUTIONS SUMMIT

DAUNTING CHALLENGES; DAZZLING OPPORTUNITIES

December 13-14, 2016

William Jefferson Clinton Presidential Library

Little Rock, Arkansas

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GSS 2016 is predicated on two fundamental principles: The first is that scaling up the commercial deployment of proven technology may be the most effective and efficient way to achieve many of the Sustainable Development Goals (SDGs). As President Clinton [noted](#) more than 20 years ago, “*Nearly every problem has been solved by someone, somewhere. The frustration is that we can’t seem to replicate (those solutions) anywhere else.*” We agree. Rather than reinventing the wheel in an endless succession of pilot projects that rarely get scaled up and transferred from one part of the world to another, we need to harness business model and financial market innovations to scale up the commercial deployment of successful projects and proven technological innovations. Not only is this a pragmatic solution to a pressing problem, but it is also an outstanding, untapped business opportunity.

The second is that the world today is awash in **proven** technology that could immediately help countries achieve many of the SDGs including: technology for producing and storing renewable, distributed energy; for converting brackish water, polluted ground water and waste water into affordable WHO-quality potable water; for developing sustainable vertical agriculture in urban settings; for sustainable food processing and off-grid refrigeration and cold storage; for installing and operating pollution-reducing, renewable waste-to-energy facilities; for delivering modern, low-cost, high quality health care even in remote villages that currently lack access to potable water or on-grid electricity; for 3-D printing and localized manufacturing; for building low-cost, high-performance housing, retail and office buildings, and roads in rapidly growing urban areas; among many others.

But if these assumptions are correct, why isn't this technology being deployed more rapidly and widely? And what can we do to eliminate the financial and business obstacles to more rapid, large-scale deployment? GSS 2016 will discuss these questions and, perhaps more importantly, illustrate some of the innovative solutions that are currently being developed to overcome these obstacles.

	DAY 1 TUESDAY DECEMBER 13, 2016 Heifer Global Village (Adjacent to Clinton Library)
8:00 - 8:30	Welcome and Opening Remarks <ul style="list-style-type: none"> ➤ Mark Grobmyer, Managing Director, P80 Group Foundation ➤ Alfred Watkins, Chairman, Global Solutions Summit ➤ Christian Haeuselmann, Chairman, Global Cleantech Cluster Association/GCCA
8:30 – 9:15	Keynote Address <ul style="list-style-type: none"> ➤ Doug Lawrence, Managing Principal and Founder, 5 Stone Green Capital
9:15 – 10:15	Snapshot Session 1 – The Future is Now <p>Vignettes of companies whose current game-changing, proven technology can address such critical emerging market issues as potable water, food security, affordable road construction, and low-cost, high-quality health care.</p> <ul style="list-style-type: none"> ➤ Dries van Wagenberg, Basemastic Road Construction ➤ Jeremy Lacey, Phoenix Revolution Inc. ➤ David Ho, Hememics Biotechnologies Inc. ➤ Ron Bailey, PRM Energy Sysetems, Inc.
10:15 – 10:45	Coffee and Networking
10:45 – 12:00	Developing New Financial Conduits (1) What Do Institutional Investors Want and Need? <p>Chair: Patricia Dinneen, Senior Advisor and Chair, Impact Investing Council, Emerging Markets Private Equity Association (EMPEA)</p> <ul style="list-style-type: none"> ➤ David C. Stevens, Founder and CEO, Ascending Markets Financial (AMF) Guarantee, Ascending Markets Financial (AMF) Guarantee and Green Energy Multiplier (GEM) Assurance Corporation ➤ Ambassador John Simon (Ret.), Founding Partner, Total Impact Capital ➤ Carol Atwood, Founder and Managing Director, Spartacus Capital Management

12:00 – 14:00	<p>Lunch and Clinton School of Public Service Distinguished Speaker Series</p> <p>Foundations as “Mission Investors”</p> <ul style="list-style-type: none"> • Melanie Audette, Senior Vice President, Mission Investors Exchange • Ardyth Neil, President, Heifer Foundation • Andrea Dobson, COO/CFO, Winthrop Rockefeller Foundation • Bert van der Vaart, CEO, Small Enterprises Assistance Funds • Willy Foote, CEO, Root Capital • Tom Mitchell, Managing Director, Cambridge Associates • Mr. Mark Grobmyer, Managing Director P80 Group Foundation
14:00 - 15:00	<p>Developing New Financial Conduits (2) Democratizing Finance: Platforms for Crowd Funding and Blended Finance</p> <ul style="list-style-type: none"> ➤ Joan Larrea, CEO, Convergence ➤ Markus Lampinen, Founder and CEO, Crowd Valley ➤ Xiaochen Zhang, Founder, New Development Ventures ➤ Astrid Scholz, Founder and Chief Everything Officer (CEO), Sphaera
15:00 – 15:30	<p>Coffee and Networking</p>
15:30 – 16:45	<p>Developing Financial Conduits (3)</p> <p>Chair: Patricia Dinneen, Senior Advisor and Chair, Impact Investing Council, Emerging Markets Private Equity Association (EMPEA)</p> <ul style="list-style-type: none"> ➤ Gordon Myers, Chief Counsel, Technology and Private Equity, International Finance Corporation ➤ Warren Evans, Senior Adviser, Climate Finance, Asian Development Bank ➤ Timothy Stiles, Global Chair, International Development Assistance Services, KPMG
16:45-17:45	<p>Developing New Financial Conduits (4)</p> <p>Chair: Christian Haeuselmann, Chairman, Global Cleantech Cluster Association/GCCA</p> <ul style="list-style-type: none"> ➤ Peter Adriaens, CEO Corymbus; Professor of Civil and Environmental Engineering, and Professor of Entrepreneurship and Strategy in the Ross School of Business, University of Michigan ➤ Lou Schick, Partner & Chief Technology Officer, New World Capital ➤ Thomas Hermsdorfer, Founder and CEO, SET Technology GmbH ➤ Lei Li, Chairman, Beijing Summit Capital (TBC)

19:00	<p>6th GCCA Awards “State Dinner” at Clinton Presidential Library</p> <p>Global Cleantech Cluster Association International Cleantech Awards Dinner (including announcements of new Cleantech Clusters and D-Hubs)</p> <ul style="list-style-type: none">➤ Welcome by Little Rock Mayor Stodola and Pulaski County Judge Hyde➤ Nina Harjula, Peter Adriaens, Christian Haeuselmann and Elmer Sum, GCCA Management Team➤ Announcement of the GCCA Award 2016 Winners

	DAY 2 WEDNESDAY DECEMBER 14, 2016
8:00 - 8:30	Coffee and light refreshments
8:30 – 9:30	<p>Mini-Grid Case Study</p> <p>Chair: Patrina Eifert</p> <ul style="list-style-type: none"> ➤ Rachel McManus, Executive Director, EarthSpark International ➤ Patrina Eifert, Senior Director, National Rural Electric Cooperative Association – International ➤ Julie McBride, Senior Social Franchise Consultant, MSA Worldwide
9:30 – 10:30	<p>Building Technology Deployment Capacity for the Sustainable Development Goals</p> <p>Chair: Andrew Reynolds, Former Senior Advisor, U.S. Department of State (retired, 9/2015); Consultant, Science, Engineering and Technology for Development</p> <ul style="list-style-type: none"> ➤ Sonia Kabir, Managing Director, Microsoft Bangladesh and Member of the Governing Council, UN Technology Bank for the Least Developed Countries ➤ Bothale Tema, Independent Consultant & Social Entrepreneur - African Creative Connections ➤ Gary Fowlie, Head of the International Telecommunication Union (ITU) Liaison Office to the United Nations
10:30 – 11:00	Coffee and Networking Break
11:00 – 11:45	<p>The Human Dimension of Technology Deployment</p> <ul style="list-style-type: none"> ➤ Leena Pishé Thomas, Director, Global Business Inroads, Bangalore ➤ Elmer Sum, Chair, Global Monte Jade Canada ➤ David Huy Ho, Chairman and President, Business Association of Overseas Vietnamese US Branch

12:00 – 14:00	<p>Lunch and Clinton School of Public Service Distinguished Speaker Series</p> <p>Roundtable on Corporate Sustainability</p> <ul style="list-style-type: none"> • Jon Johnson, Chairman, The Sustainability Consortium • Michael Eckhart, Director Sustainability Finance, CitiBank • Jonathan Mahler, L’Oreal Sustainability Team • Mark Rossi, President Cleaner Production, BizNGO
14:00-15:00	<p>Snapshot Session 2 – The Future Is Now</p> <ul style="list-style-type: none"> ➤ Lars Willi, WECONNEX, St. Gallen, Switzerland ➤ Bin Hsu, M-FIELD, Hsinchu/Taiwan ➤ Carine Van Hove, Flanders Cleantech Association, Bruxelles ➤ Jim Waring, Cleantech San Diego, California ➤ Rosie von Lila, Lumera, New York ➤ Chris Milligan, BlueInGreen, Fayetteville, Arkansas
15:00 – 16:00	<p>Platforms and Business Models To Match Providers and Seekers of Solutions</p> <p>Chair: Elmer Sum, GCCA Chair Asia-Pacific Gateway, Vancouver</p> <ul style="list-style-type: none"> ➤ Leena Pische Thomas, Director, Global Business Inroads, Bangalore ➤ Nina Harjula from NIA Ltd. Helsinki ➤ Fred Chang from CCC/China Cleantech Collaborative, Shanghai ➤ Jessica Lin, Sr. Fellow, U.S. Department of Energy
16:00 – 17:15	<p>Cooperatives and Other Business Models for Scaling Community-Based Technology Deployment</p> <p>Chair: Daniel Goldman, CEO Onramp, Managing Director Ignition Angels</p> <ul style="list-style-type: none"> ➤ Dave Norman, Senior Vice President - Investment Programs, Heifer International ➤ Jamie Bechtel, Cofounder and CEO, A New Course ➤ Bobbi Dunphy, CEO, The Do Tank Group ➤ Alice Gugelev, Director, Global Development Incubator
17:15 – 18:00	<p>Wrap Up and Next Steps</p> <ul style="list-style-type: none"> ➤ Christian Haeuselmann, Global Cleantech Cluster Association ➤ Martin Garratt, CEO Cambridge Cleantech – Announcement of GSS & GCCA Awards 2017 ➤ Paul Shorthouse, Director & Strategic Advisor, The GLOBE Series, Announcement of GLOBE Capital in Toronto, April 4-5 2017

18:30	Cocktail reception and dinner with entertainment <ul style="list-style-type: none">➤ Program: Club de Madrid – P80 Group Roundtable Discussion – “The Little Rock Accord and the Path to 2020”.