



Dear sir/madam,

It is with great pleasure that we invite you to take part in the **Agro-Energy Nexus Summit** to be held on **October 20-22, 2013** in **Israel**.

Convened by The Fuel Choices Initiative at the Prime Minister's Office, The Israel Export & International Cooperation Institute in cooperation with the Ministry of Economy, the **Agro-Energy Nexus Summit** is a unique opportunity to engage with leading experts in the field of biofuels and agro-energy from across the world.

The Summit will explore many crucial topics within the field of biofuels and agro-energy projects ranging from agronomic project management to the latest advancements in next generation feedstocks and conversion technologies.

The Summit has been carefully organized to enhance international cooperation and help foster new Biofuel partnerships across the globe. In addition, there will be top quality networking sessions that are designed to give every participant access to senior policy officials and key decision makers throughout the industry.

We look forward to welcoming you personally in Israel in October!

Yours sincerely,

Eyal Rosner

A handwritten signature in black ink, appearing to read "Eyal Rosner".

Chairman and Director of Administration  
Fuel Choices Initiative  
Prime Minister's Office, Israel

<http://www.fuelchoicesinitiative.com/>



### **Topics to be discussed in Innovation in Biofuels:**

- The Role of Innovation in Advanced Feedstocks - Achieving high yields of oil /sugar/cellulose for biofuels from different sources: Castor, Jatropha, Algae, Cellulosic sources.
- Innovation in Processes - New Conversion Technologies and Scaling up. The panels will deal with scale up of innovative conversion technologies to achieve drop in fuels & jet fuels, cellulosic ethanol and biodiesel. Biobutanol and ethanol production will also be discussed.
- Algae Byproducts - The economics for 3<sup>rd</sup> generation algae fuels and how algae byproducts affect the economy of algae fuels
- Scale Up of Innovative Solutions – The Government's role: The panel will discuss the different governmental tools supporting alternative fuels.
- Government Policy Affecting the Market – Mandates, infrastructure, subsidies, stability, ILUC
- Aviation End Users – Commercialization of biofuels for military and civilian aviation
- Finance - Promoting investments in Biofuels.
- Promoting Biofuels through public/private initiatives.

### **Topics to be discussed in Best Practice in Energy Agricultural Projects:**

#### Global BioFuel Industry and the Potential for Market Growth

1. Introduction to the Current State of Biofuel Markets
2. The Rise of Blending Mandates and Other Major Factors Driving Expansion
3. Why Sustainably Produced Transportation Fuel Will Triple by 2030
4. Proven Successes from Recent Mega-Scale Projects

#### Determining Resource Allocation in a World of Increasing Scarcity

1. Examining the Resource Debate
2. Hectares of Possibility: Land-Use Analysis and Importance of Arable Land
3. Scarcity and Allocation: Best Practices for Water Use

#### Sustainable Project Financing in a Competitive Market

1. Central Elements of Biofuel Investment and the Prerequisites to Securing Financing
2. The Economics of Agro-Energy: Project Benefits and Barriers
3. Traditional Capital Working in Emerging Markets: Strategies for Attracting Investment
4. A New Style: Alternative Funding for Alternative Fuels

#### Leveraging Government Support and the Impact on International Projects

1. How Fuel Mandates are Shaping the Local Energy Market
2. Securing Reliable Infrastructure and Overcoming Local Constraints

3. The Impact of Renewable Energy Subsidies and Loan Guarantees
4. Forging Relationships: How to Navigate Governments and Bureaucracy

#### Key Elements for the Implementation of Successful Agro Project

1. The Beginning of Value Creation: The Advantages of a Dependable Feasibility Study
2. Energy Density: Importance of Feedstock Selection
3. Established Methods for Agronomic Design and Project Management
4. Irrigation and Sustainable Agriculture Best-Practices

#### Scalability: A Guide to Scaling Up Production

1. Understanding the Modern Ethanol Production Facility
2. The Importance of Electricity Co-Generation from Feedstock Waste
3. On The Road: The consequences of Transportation Logistics
4. Additional Strategies for Maximizing Efficiency

#### A More Sustainable Future: The Benefits for Rural Development

1. Socio-Economic Consequences of Regional Production
2. Advantages of Securing Locally Produced Transportation Fuel
3. Building Capacity: The Impact on Farmers and Small-Medium Enterprises (SME's)
4. Putting Sustainable Farming and Sourcing Into Practice