Safe Harbor Statement

This presentation contains forward-looking statements within the meaning of Section 27A of the Securities Act of 1933, Section 21E of the Securities Exchange Act of 1934 and as that term is defined in the Private Securities Litigation Reform Act of 1995, such statements are subject to risks and uncertainties and may change at any time. These statements are only predictions and involve known and unknown risks, uncertainties and other factors including, without limitation, (i) uncertainties regarding our ability to obtain adequate financing on a timely basis including financing for specific projects, (ii) the financial and operating performance of our projects after commissioning, (iii) uncertainties regarding the market for and value of carbon credits and other environmental attributes, (iv) political and governmental risks associated with the countries in which we operate, (v) unanticipated delays associated with project implementation including designing, constructing and equipping projects, as well as delays in obtaining required government permits and approvals, (vi) the development stage of our business (vii) our lack of operating history and (viii) such other risks, uncertainties and factors described in our public filings with the Securities and Exchange Commission. As such, there is no assurance that the initiatives described in the presentation will be successfully implemented or meet expectations and our actual results and financial condition may differ materially from those indicated in the forward looking statements. Any forward-looking statement made by us in this presentation is based only on information currently available to us and speaks only as of the date on which it is made. We undertake no obligation to publicly update any forward-looking statement, whether written or oral, that may be made from time to time, whether as a result of new information, future developments or otherwise.
Blue Sphere (OTCQB: BLSP) is an international Independent Power Producer.


Responsible Energy Production

The Blue Sphere waste-to-energy facilities solve three pressing global problems.

1) They provide a sustainable source of electricity and other valuable outputs.

2) They **Reduce** the release of harmful methane gas into the atmosphere by using organic wastes (such as uneaten food) as its main feedstock while reducing the need to operate landfills.

3) Reduce or **eliminate** waste currently being sent to landfills.
Environmental Issues

Organic Waste & Greenhouse Gas

- Of approximately 36.43 million tons of food waste generated, only 1.74 million tons (4.8%) is recovered.

- Landfills are the third largest source of methane emissions in the United States, accounting for 18.1% of total emissions.

- Methane (CH$_4$) is the second most prevalent greenhouse gas emitted in the United States, contributing to more than one-third of today’s anthropogenic warming because its global warming effect is 25 times greater than CO$_2$.

Source: EPA
Diverting organic waste from landfills to **Waste-To-Energy** facilities, communities around the globe can reduce greenhouse gas emissions and help protect water quality.
Governmental Mandates are Adding to the Opportunity for Waste-to-Energy Producers in the United States.

States – Renewable Portfolio Standards

A renewable energy standard (RES) requires utility companies to source a certain amount of the energy they generate or sell from renewable sources.

- 29 States have laws in place (+ DC and 3 territories) – several more voluntary standards
- Hawaii recently declared 100% renewable goal, Vermont is 75% by 2032, and New York recently increased to 50% by 2030
Market Opportunity

Global Waste-To-Energy market was valued at **$24 Billion** in 2012 and is expected to exceed **$37 Billion** by 2020.

- Decreasing landfill areas.
- Governmental, regulatory and financial support (**Tax benefits and Subsidies**).
- Organic waste diversion from landfills is a major opportunity driver.
- High upfront cost associated with building of Waste-To-Energy facilities affect market growth.

Source: Waste To Energy (WTE) Market Analysis By Technology (Thermal, Biological) And Segment Forecasts To 2020
Waste-to-Energy Market

• **Waste-to-Energy** is a technology used to convert organic solid waste generated from various domestic, commercial, industrial, agricultural users into energy.

• Various technologies are used to process waste and each technology has a different course of action, but the end products are in the form of electricity, steam and compost.

• The energy generated from waste is converted and delivered primarily to electricity and gas grids.
“FUTURISTIC LANDFILL”

• Various waste to energy technologies are used to separate and convert solid waste into energy and compost.

• All organic waste types generated from domestic, industrial, municipal and agricultural sources can be treated by aligning each type of waste with the appropriate technology.

• Output end-products are gas, electricity, steam and compost.

• Energy produced from waste is converted and purchased through long-term contracts primarily with electricity and gas providers.
What is Required for Successful Operation?

- Continuous Stream of Waste from Dependable Sources
- Strategic Location with Proximity to Feedstock with Relevant Permitting
- Feedstock Sources
- Purchase Agreements
- Site and Permits
- EPC & Technology
- Long-Term Contracts for Selling the Output; Electricity, Gas, Heat and Compost
- Reliable Experienced EPC Partner and Technologies for All Waste Types
Blue Sphere Business Strategy

Build-Own-Operate WTE Facilities

- Develop opportunities, manage projects, build plants and operate Waste-to-Energy facilities.
- Generate revenues from Development Fees, Tipping Fees, Power Purchase Agreements (PPA) and selling by-products.

Acquire Operational WTE Facilities

- Acquire existing profitable fully operational plants generating electricity and by-products.
- Manage to increase revenues and cash flow.
- Large Pipe-Line of Opportunities.
Multiple Revenue Sources

- **Feed-in-Tariff**: Long-term contracts from electrical and gas companies to renewable energy producers.
- **Tipping Fee**: The charge levied upon a given quantity of waste received at a waste processing facility.
- **Residual Heat**: Heat generated by the process can be used directly to warm homes and buildings.
- **Compost**: Digested solids used for farming and land application.
Blue Sphere Corp has assembled an exceptional management team, each with years of experience.

Josh Shoham
Chairman

Shlomi Palas
Chief Executive Officer

Roy Amitzur
Executive VP

Dr. Elad Kerner
Executive VP

Steven Paulik
CFO, USA

Dr. Efim Monosov
CTO

Guy Perry
VP Strategy

Rafael Correa
VP. BSD-Europe

Bonnie Graziano
VP. BSD-USA

Beth Clark
Logistics Manager

Gidi Amitzur
VP Eastern Sphere

Aviram Lazar
Controller
Production & Distribution Partners

Blue Sphere Corp has aligned itself for its acquisition and development opportunities with some of the biggest names in the global Waste-To-Energy industry.

- **Blue Sphere Corp** has a significant partnership with some major players in the waste-to-energy sector. These include:
  - **Engineering company specializing in design and construction, operating and control of wastewater.**
  - **AUSTEP also specializes in the design, implementation and control of Biogas facilities.**
  - **The largest electric power holding company in US, supplying and delivering energy to approximately 7.3 million customers.**
  - **Blue Sphere signed a 15-year power purchase agreement with Duke Energy (NYSE: DUK) to buy electricity from its NC facility.**
  - **National Grid is an international electricity and gas company based in the UK and the northeastern US.**
  - **Blue Sphere signed a 15-year power purchase agreement with National Grid to buy electricity from its Rohde Island facility.**
Valuable Government Incentives

• **Renewable Energy Certificates (REC)** – add on to the standard electricity and gas prices to enable higher Feed-in-Tariff, which is the price paid by utilities for purchasing the electricity.

• **Subsidies and Tax Credits** – special grants and tax credit offered by a local or federal taxation authority as an incentive for renewable energy systems.

• **Renewable Portfolio Standards (RFP)**: places an obligation on Utilities to produce a specified fraction of their electricity from renewable energy sources.
Current Developments

North Carolina
Anaerobic Digester

Energy Output Size: 5.2 MW
- Construction Cost: Approx. $27m
- Current Status: In Construction
- Energy Production Start: Q3 2016
- Feedstock: Organic Waste

Output Production:
- Electricity
- Compost

Expected Annual Revenues: $8.5M
- PPA: Duke Energy – 15 years

National Press Attention
Rhode Island Anaerobic Digester

Nearing Completion

Energy Output Size: 3.2 MW
• Construction Cost: Approx. $19m
• Current Status: In Construction
• Energy Production Start: Q3 2016
• Feedstock: Organic Waste

Output Production:
• Electricity
• Compost

Expected Annual Revenues: $6.0M
• PPA: National Grid– 15 years

National Grid
The power of action™
Recent Acquisitions

Italy
Anaerobic Digesters

Four Acquisitions Complete

Combined Energy Output: 4.0 MW
• Enterprise Value: $26.4M
• Energy Production: Fully Operating
• Feedstock: Organic Waste

Output Production:
• Electricity
• Compost

Annual Revenues: $9.2M
• PPA: GSE, SpA. 11 Years
Future Development

Holland

Anaerobic Digester

Signed LOI

Energy Output Size: 8.2 MW*
- Construction Cost: Approx. $24.25m
- Current Status: Signed LOI
- Energy Production Start: Q1 2018
- Feedstock: Organic Waste

Output Production:
- Electricity 2.5 MW
- Upgraded BioGas 1,500 m3/h

Expected Annual Revenues: $10.0M**
- PPA: State Owned Utility– 12 years

Incentives:
- Brabant Development Agency
- Guaranteed Feedstock Agreement
- All Permits In Place

* Combined Output
** Projected
Blue Sphere Project Pipeline

**Anaerobic Digester (AD) Facility Acquisitions**
- Pipeline of AD facilities in **Italy**.
- 1 MW facilities, each fully operational for at least one year.
- Expected to generate a 25% IRR.
- Additional **20** facilities currently being evaluated for acquisition.

**Anaerobic Digester Facility Development**
- Multiple projects being evaluated for development in Canada, the UK, and the United States.

**Incineration Facility Development**
- Two developments in South Eastern Asia.

**Landfill Gas-to-Energy Projects**
- Identified portfolio of landfills primarily in Southern U.S.
- Partner with landfill owners to convert methane gas emissions into electricity.

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Projected BLSP Global Energy Production

- **2015**: 4 MW
- **2016**: 24 MW
- **2017**: 42 MW
- **2018**: 85 MW
- **2019**: 105 MW
- **2020**: 200 MW
Business Summary & Outlook

**Clean Energy Company**
- Develop, own, operate and acquire Waste-to-Energy facilities.
- Proven project development track record including two large US projects.

**Uniquely Positioned for Rapid Growth**
- Backing from top financial partners.
- Working with leading technology partners.
- Team of experienced, multidisciplinary managers.

**Promising Outlook**
- Secure long term cash flow from major utilities.
- Substantial pipeline of projects for development and acquisition.
- Waste-to-Energy is one of the fastest expanding energy markets.
THANK YOU
Thank You