



OPX Biotechnologies Inc.

The Leading *EDGE*™

Renewable Chemical Business

BIO Pac Rim Conference

Vancouver BC Canada

11 October 2012

Charles R. Eggert

President and CEO

Strategy

**Grow a Large, Global, Profitable & Highly Valued
Renewable Chemicals Company**

Renewable Chemicals

**Portfolio of
direct
replacement
chemicals**

**Penetrate
multi-billion
dollar
existing
markets**

Leading EDGE Technology

**Rapid,
development
of efficient
bio-
processes**

**Build broad
product
portfolio
faster**

Strategic Development Partners

**Leveraging
partner
capital &
capabilities**

**Achieve
commercial
faster with
less
investment**

Commercial Joint Ventures

**Leveraging
partner
capital &
capabilities**

**Capture
higher value
for OPXBIO**

Renewable BioAcrylic

\$10 Billion Global Market Opportunity
Direct replacement with the same properties and performance



Dow Chemical

Strategic Partner – BioAcrylic



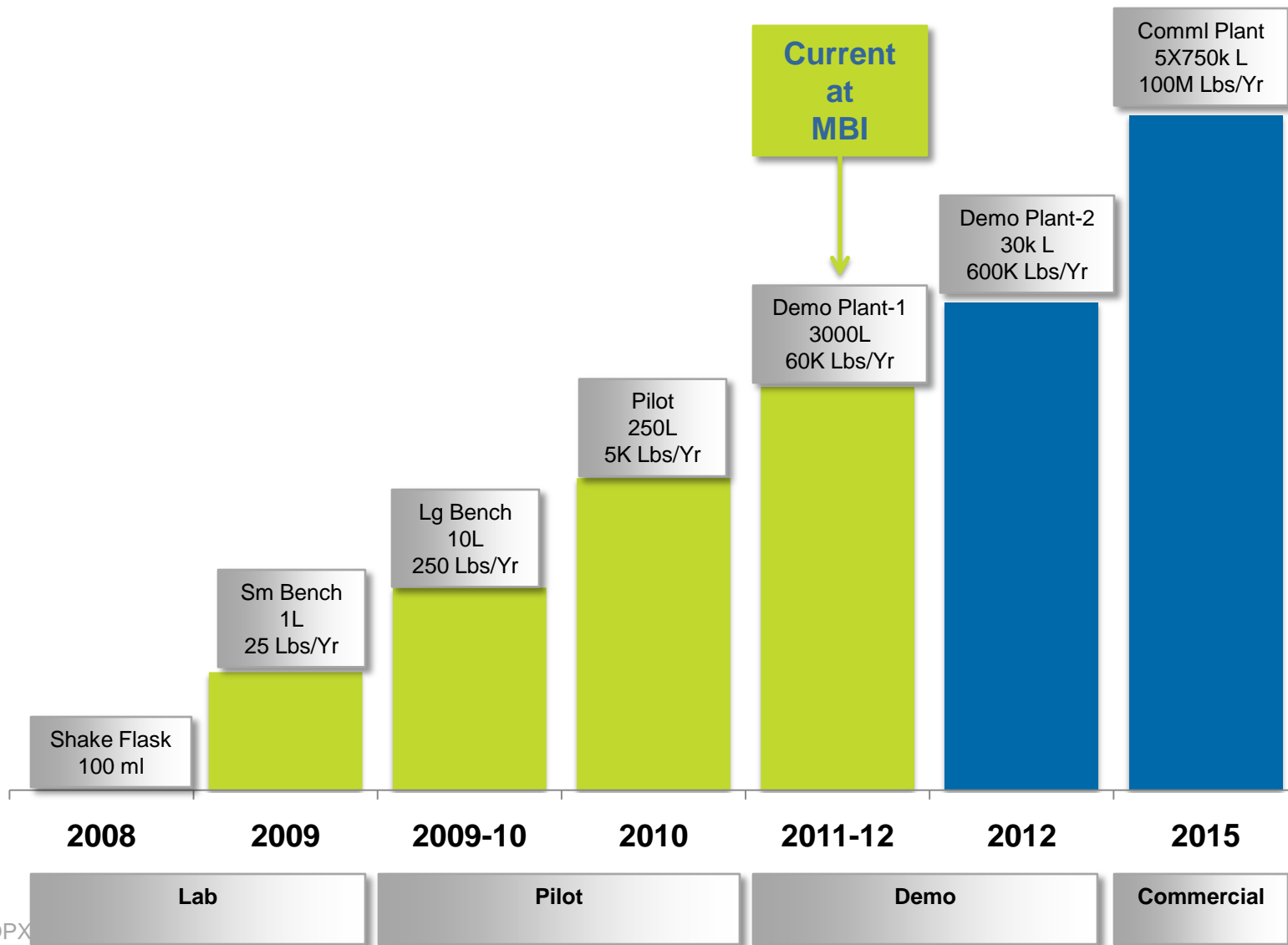
Faster, Lower-Risk, Shared-Cost Development and Commercialization

- **Largest US producer of petro-acrylic and derivatives**
 - Committed bio-based strategy and investments
- **BioAcrylic joint development agreement**
 - Joint funding and work to demonstrate BioAcrylic process
 - Intent to jointly commercialize



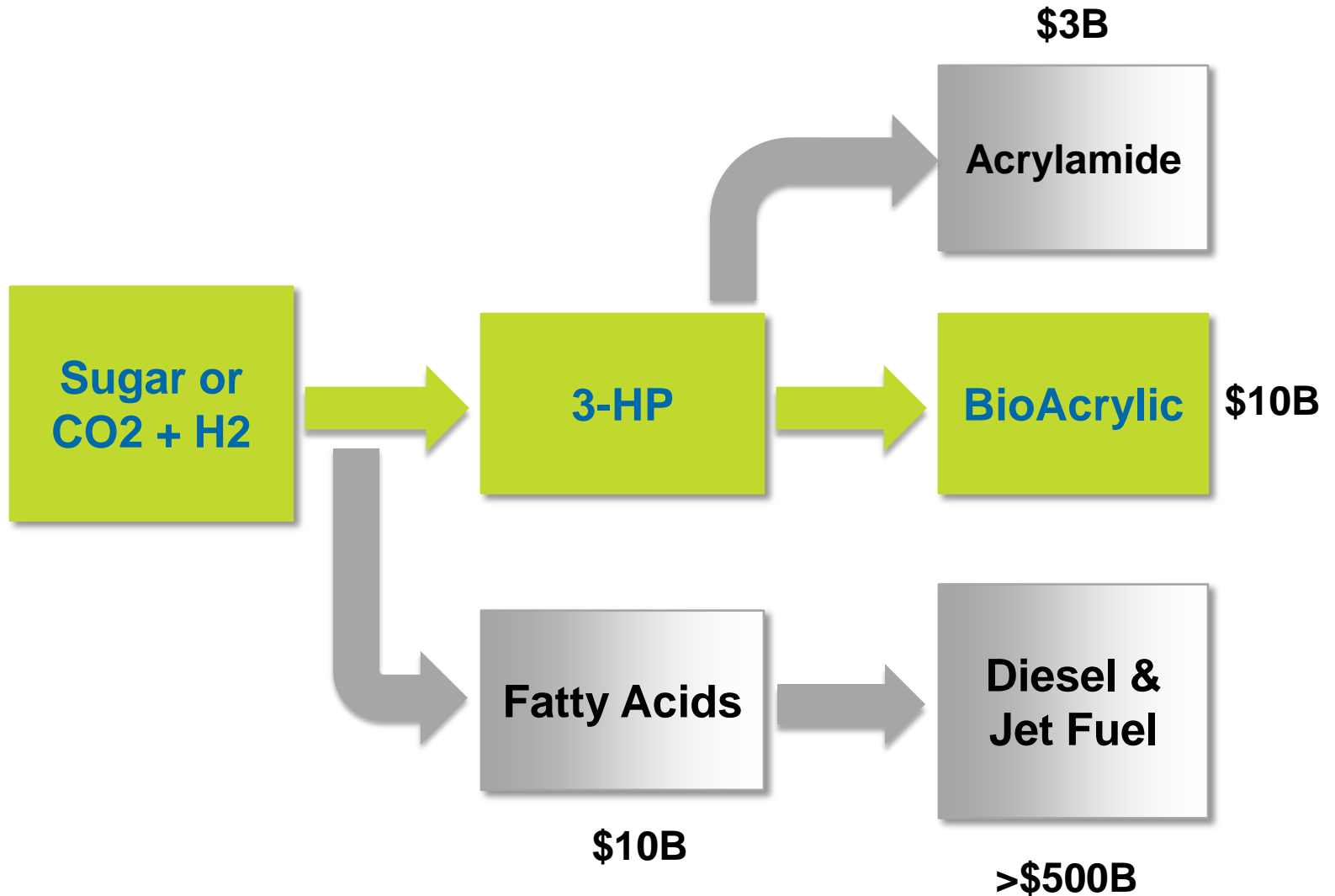
BioAcrylic Development Plan

Scale-Up and Commercialization



New Products & Markets

Leveraging BioAcrylic Success



Growth Milestones



	Team	Technology	Partners	Scale-up	Financing
2007	OPXBIO Inc. 7May07				\$1M Seed
2008	Team 20 People	3HP Strains Developed			\$4M A Round
2009		3HP Strains Optimized		BioAA 1 & 10L Pilot	\$17M B Round
2010	Team 50 People		DOE ARPA-E Award	BioAA 250L Pilot	
2011		Key Patents Granted	Dow Chemical BioAA JDA	BioAA 3KL Demo	\$41M C Round
2012	Team 70 People				
2013				BioAA 30KL Demo	D Round
2014					
2015				1 st BioAA Comm Plant	
2016					
2017					



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