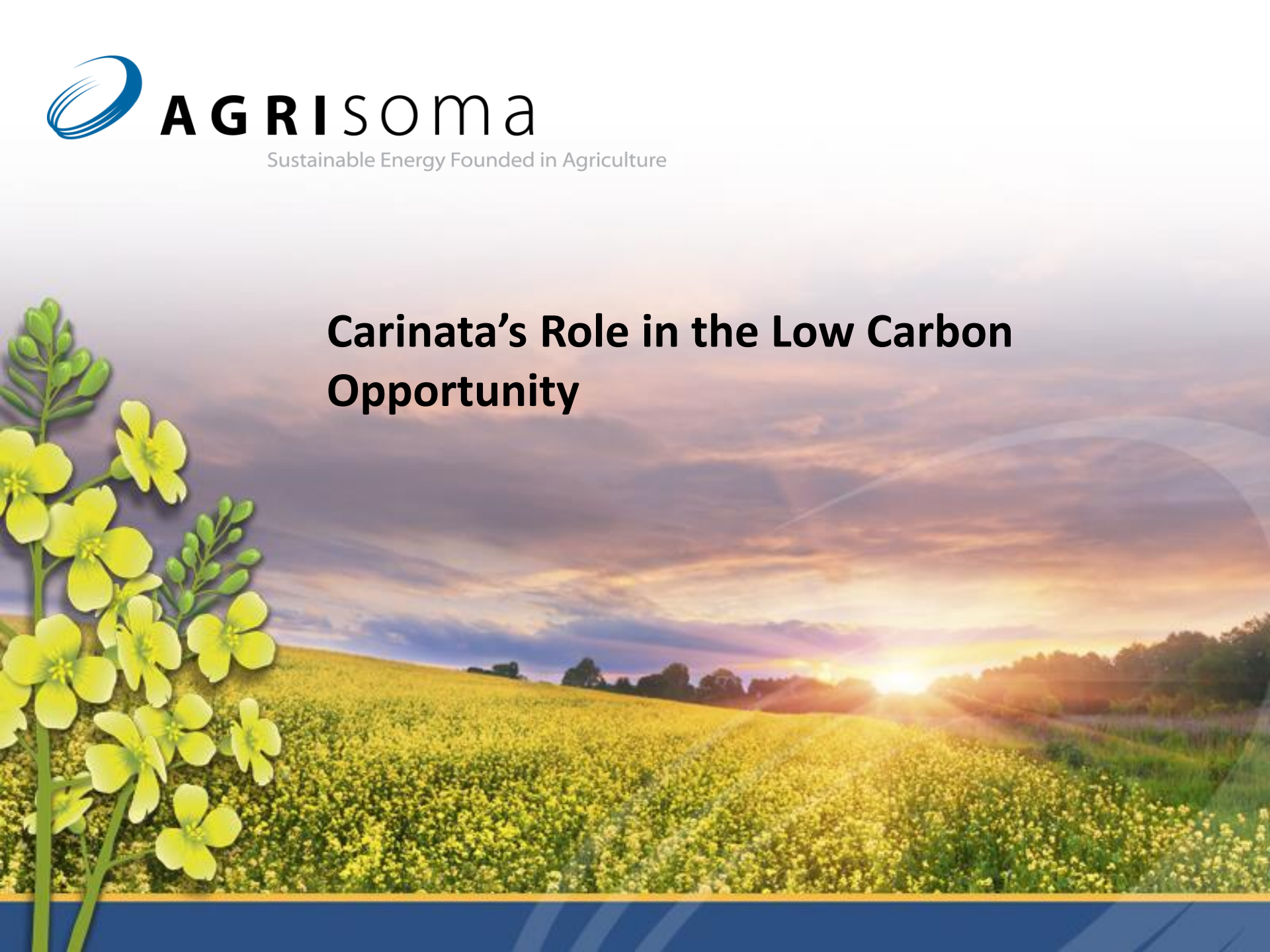




AGRISOMA

Sustainable Energy Founded in Agriculture

Carinata's Role in the Low Carbon Opportunity





Why Carinata?

A Crop that offers a Solution

- 2015 was the hottest year in history, following the hottest decade in history, showing the highest level of CO₂ (GHG) recorded
- Following the Paris Accord, there is a global commitment to reduction of GHG to reduce the 40 billion tons of CO₂ emitted each year
- The transition to biofuels is a significant pillar in emissions reductions, creating a demand to sustainable feedstock and industry growth
- Carinata is a optimized feedstock crop that provides scale for biofuels along with benefits for the agricultural sector

The Carinata Opportunity:

Clean Transportation Fuels

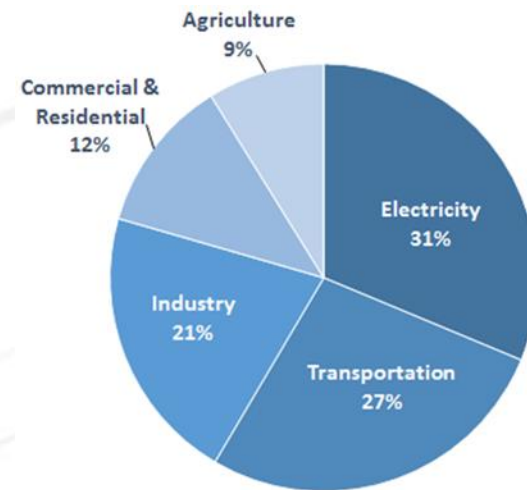
Surface and air transportation are globally second largest GHG emitters behind power generation

Major markets have significant and growing mandates for blending renewable content in transportation to reduce GHG: “Biofuels”

Agrisoma is focused on Biofuels for diesel and jet fuels, which are the fastest growing segment of transportation fuels (**not ethanol**)

Demand for biofuels is insensitive to crude oil price and have shown significant growth over the last decade

Global Sources of GHG 2015

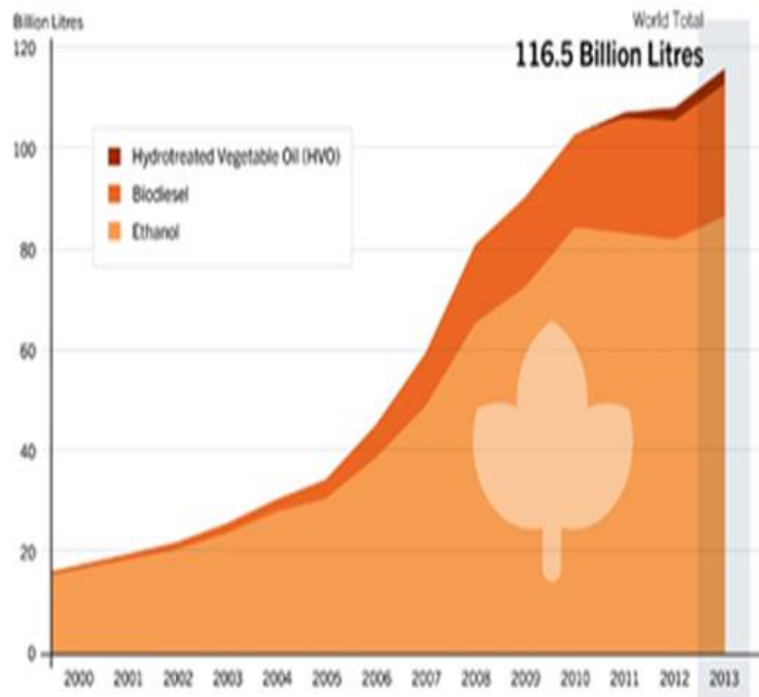


AGRISOMA

Sustainable Energy Founded in Agriculture

Biofuel Mandates are Driving Volume: Significant Global Growth of Biofuels, Significant GHG Reduction

Ethanol, Biodiesel, and HVO Global Production, 2000–2013



REN21. 2014. *Renewables 2014 Global Status Report* (Paris: REN21 Secretariat).



- Sustained, year over year growth in key markets (CAGR 9.6%)
- Gasoline demand will remain flat out to 2040, limiting ethanol growth, but global demand for diesel and jet fuel will increase by 75%, driving biodiesel volumes¹.
- In the United States, under the US RFS more than 354 million metric tonnes of CO₂ reduced since 2008
- Since 2004, renewable fuel content in the EU has risen from 1% to 7%, will rise to 10%
- Following the Paris Climate Change accord, there is an increasing demand for renewable fuel content for reduction of GHG



AGRISOMA

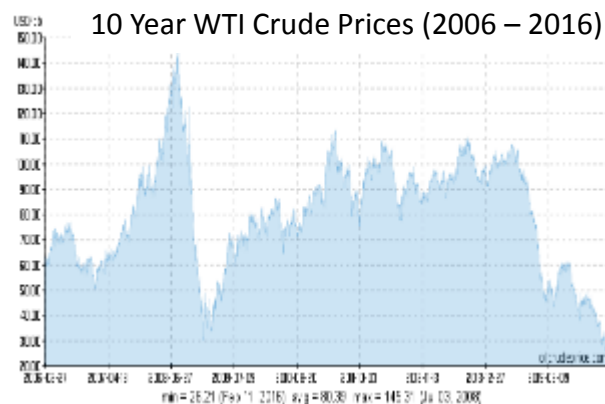
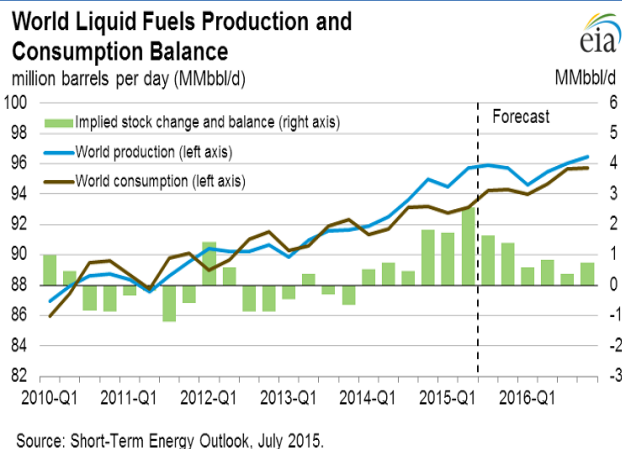
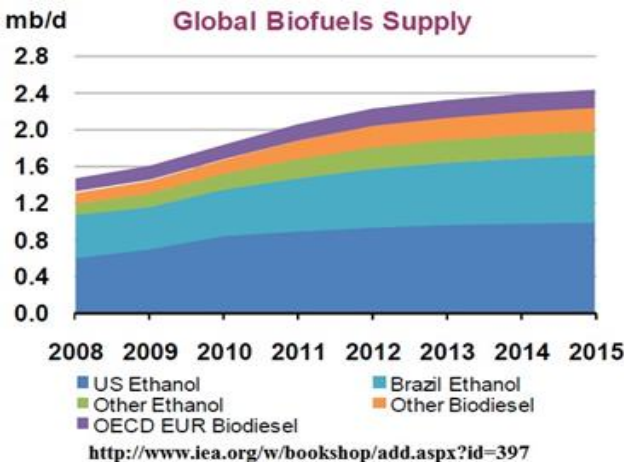
Sustainable Energy Founded in Agriculture

¹See: <http://www.platts.com/latest-news/oil/washington/global-gasoline-demand-seen-flat-through-2040-26542763>

Taken from: http://cdn.exxonmobil.com/~media/global/files/outlook-for-energy/2015-outlook-for-energy_print-resolution.pdf

Do Low Oil Prices Impact Biofuels Growth? No

- Biofuel production not linked to crude price but linked to growing demand for liquid fuels (transportation fuels)
- Biofuels growth is inelastic to crude oil prices
- Biofuels continue to grow and the largest growth segment is diesel and aviation fuels (biojet)
- Biodiesel is one of the fastest growing segment of the biofuels market
- Aviation has a growing fuel consumption and now is taking routine deliveries of biojet to major airports
- The International Airline Transportation Association (IATA) and the International Civilian Aviation Organization (ICAO) have created binding commitments that require biojet



The Biofuel Opportunity

Feeding an Increasing Demand Curve

- Biofuel mandates have year after year increasing volumes for biofuel content (in USA 17.4 Billion gallons in 2016 rising to 36 Billion Gallons by 2022)
- Markets are restricting the use of food crops (soybean, canola and palm) to make biofuels – EU has already capped the use of food crops in biodiesel, growth will be with non-food sources of feedstock
- Aviation will not use fuels that are derived from food crops and require certified sustainable, non-food feedstocks
- Non-Food, Sustainable, Scalable crops are the enabler for meeting the demand

Carinata has Powered 100% Biojet Flights and Commercial Biojet Flights



Why airplanes could soon be flying on seeds

Anmar Frangoul | Special to CNBC.com
Wednesday, 23 Sep 2015 | 5:50 AM ET

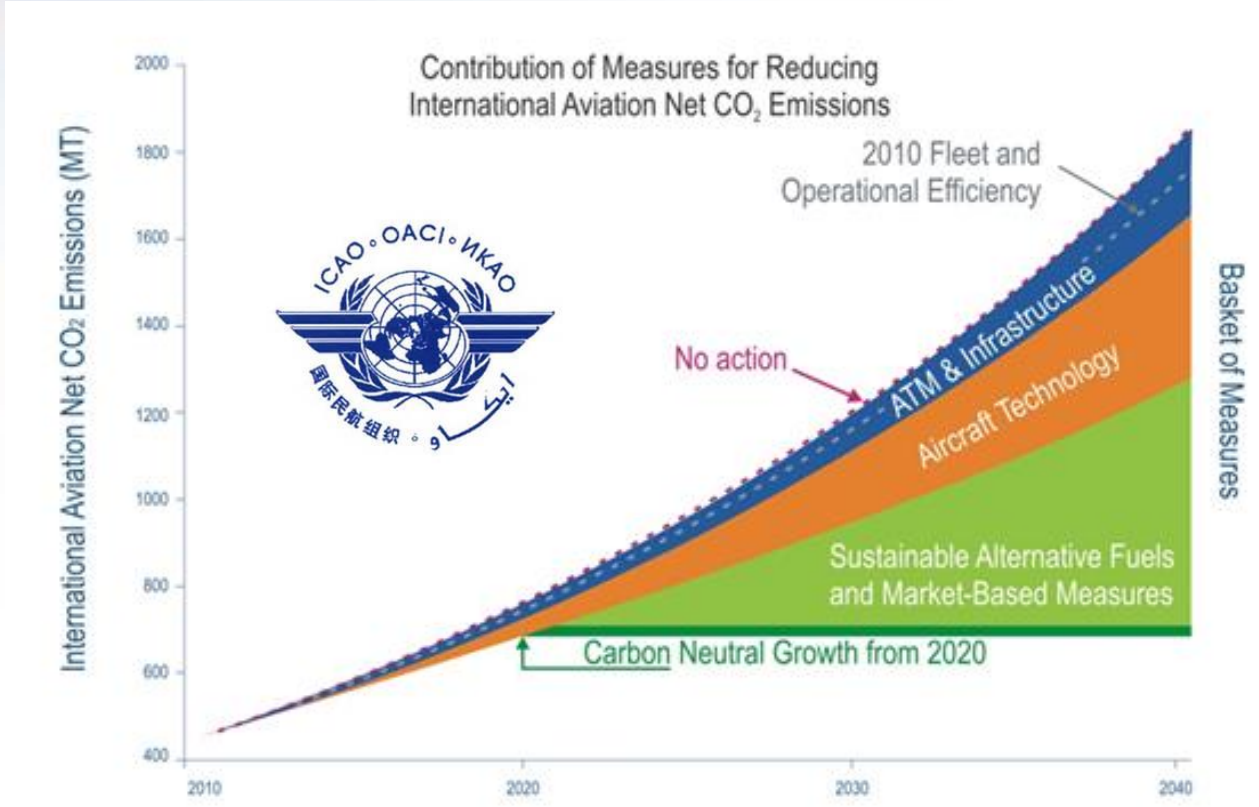


See: <http://www.cnbc.com/2015/09/23/is-this-the-future-of-aviation.html>

Aviation Mandates:

A Global Strategy Dependant on Alternative Fuels

A Combination of Alternative Fuels and Market Based Measures (Carbon Offsets)



See: http://www.icao.int/Meetings/GLADs-2015/Documents/Presentations/20150319_GLADs_P1_V32.pdf
http://www.icao.int/Meetings/GLADs-2015/Documents/Presentations/20150319_GLADs_P4_Key%20Elements_V17.pdf

Global Aviation:

A Global Market for Agrisoma Leveraging the Carinata Advantage

Global Aviation has a Defined Strategy:

A GLOBAL MARKET-BASED MEASURE FOR AVIATION: **CARBON OFFSETTING**

A global carbon offsetting scheme is the industry's stated preference because it is:



THREE GOALS...

1.5%
IMPROVEMENT IN
FUEL EFFICIENCY
PER YEAR

STABILISE NET CO₂
EMISSIONS FROM
THE SECTOR AT
2020
LEVELS THROUGH
CARBON-NEUTRAL
GROWTH

-50%
CO₂ EMISSIONS
FROM AVIATION BY
2050 (2005
BASELINE)



CLIMATE ACTION
TAKES FLIGHT

*Agrisoma's Carinata Delivers both
Biojet and Carbon Offsets*

Taken from: http://www.icao.int/Meetings/GLADs-2015/Documents/Presentations/GLADs%20presentation_final.pdf

Agrisoma and Carinata: The Commercial, Scalable Solution



- Commercial-stage, multi-national company expanding sales of Carinata seed products – a non-food, non GMO crop grown for biojet and biodiesel fuels
- Key accomplishments:
 - Commercial planting of Carinata seed products on over 25,000 acres
 - Produced more than 2.5 Million litres of renewable fuels and 19 Million pounds of sustainable feed meal
 - Established the value chain in North and South America
- We leverage the established agricultural value chain to produce Carinata and make biojet and biodiesel fuels that are renewable, economic and sustainable



AGRISOMA

Sustainable Energy Founded in Agriculture

Carinata Commercialization Milestones

Demonstrating Key Attributes for the Market

Commercialization of a feedstock crop on a global basis requires:

- ✓ Sustainability Certification
- ✓ Regulatory Approvals
- ✓ Agronomic Performance
- ✓ Sustainable Business Model
- ✓ Established Supply Chain
- ✓ Comparable Feedstock Performance

Agrisoma has aggressively demonstrated these key enablers at commercial scale to create a global opportunity

Carinata Value Chain:

Leveraging an Established Agricultural Value Chain

The value chain infrastructure is in place – our business model focuses on optimizing the flow of Carinata through the chain



Seeds Business

- 50%+ Gross Margin
- Lowest Risk
- Effective Inventory Management



Farming

- 30% Gross Margin
- Highest Risk
- Farmers look for crop options to mitigate commodity swings



Elevation & Transportation

- 5-8% Gross Margin
- Volume Dependant
- Multiple locations and service providers



Crusher

- Strategically located and operate on large volumes
- Meal value key component in crush equation



Biofuel Manufacturer

- Global locations in proximity to crush
- Feedstock costs
- Regulatory environment



AGRISoma

Sustainable Energy Founded in Agriculture

Added Value: Carinata and Carbon Markets

Growing Carinata Captures Carbon and Creates Offsets

THE GLOBE AND MAIL

Q: Enter a term, stock symbol or company name

Home News Opinion Business Investing Sports Life Arts Tech

National Politics British Columbia Alberta Toronto World Video

Politics Insider Elections

Try Globe Unlimited - 1 month for just 99¢



And get unlimited access to all your devices

Home News Politics



Ottawa seeks to set national minimum on carbon pricing

SHAWN MCCARTHEY

OTTAWA — The Globe and Mail
Published Wednesday, Feb. 17, 2016 11:33PM EST
Last updated Wednesday, Feb. 17, 2016 11:33PM EST



BEATY, LIPSEY AND ELGIE
The shocking truth about B.C.'s carbon tax: It works

ROSS BEATY, RICHARD LIPSEY AND STEWART ELGIE

Contributed to The Globe and Mail
Published Wednesday, Jul. 09, 2014 6:00AM EDT
Last updated Wednesday, Jul. 09, 2014 6:00AM EDT



Alberta to double carbon tax by 2017, strengthen emissions reduction targets

JUSTIN GIOVANNETTI

EDMONTON — The Globe and Mail
Published Thursday, Jun. 25, 2015 12:13PM EDT
Last updated Friday, Jun. 26, 2015 5:44AM EDT

February 12, 2016

BP Chief Urges Global Carbon Price By: Jessica Lyons Hardcastle



BP chief executive Bob Dudley this week called on governments to adopt carbon pricing mechanisms to address climate change.

"Carbon pricing incentivizes all aspects of the transition to a lower carbon economy and around 40 countries already have some pricing mechanism — whether that's a tax on emissions or a system of trading permits," Dudley during a speech at the International Petroleum Week in London.

Dudley noted BP's latest Energy Outlook 2035, also released

When a farmer grows Carinata, they capture carbon as well as produce the feedstock

Carinata is able to capture 240% more carbon than other crops (multi-year USDA findings¹), **13 Metric Tonnes (MT)** of additional carbon (CO₂ eq²) is captured **per acre** of cultivation, along side the feedstock and meal

That captured carbon is an offset (credit) and monetization (selling and buying) of those credits is an existing market in the EU and North America

Current values (\$USD/MT of CO₂eq, World Bank Carbon Group 2015) of these carbon credits varies but there is significant value for these credits in key markets:

Sweden	\$130
Finland	\$ 64
Norway	\$ 52
United Kingdom	\$ 28
British Columbia	\$ 23
France	\$ 16
California/Ontario/Quebec	\$ 13

¹ Journal of Environmental Protection, 2010, 1, 73-84

doi:10.4236/jep.2010.12010 Published Online June 2010 (<http://www.SciRP.org/journal/jep>) see fig 1

² As per EPA GHG calculator <http://www2.epa.gov/energy/greenhouse-gas-equivalencies-calculator>, 1T Carbon X 3.66 is 3.66 T of CO₂ e X MT of carbon produced X 103 gallons per CO₂ e. Also 1 gallon of Petro diesel = 22.38 lbs of CO₂ e, 1 gallon on biodiesel reduces CO₂ e by the same

Biomass, Oil Yield and Carbon Capture



Canola



Carinata



Camelina

Seed Yield, Kg/Ha	Oil, Gallons per acre	Biomass Kg/Ha	Kg Biomass per gallon of oil	MT of Carbon sequestered per acre at 40% carbon content ¹	Equivalent gasoline emissions offset by Carbon Sequestered (gallons) ²	Total CO2 equivalents captured, biomass & fuel, MT CO2 e per acre of cultivation
3718 Invigor Canola Hybrid	183	8928	48	1.6	604	7.71
3299 A110 Agrioma Carinata	150	17908	119	3.25	1226	13.415
1058 CO 46 Camelina commercial line	40	3963	99	0.72	271	3.0

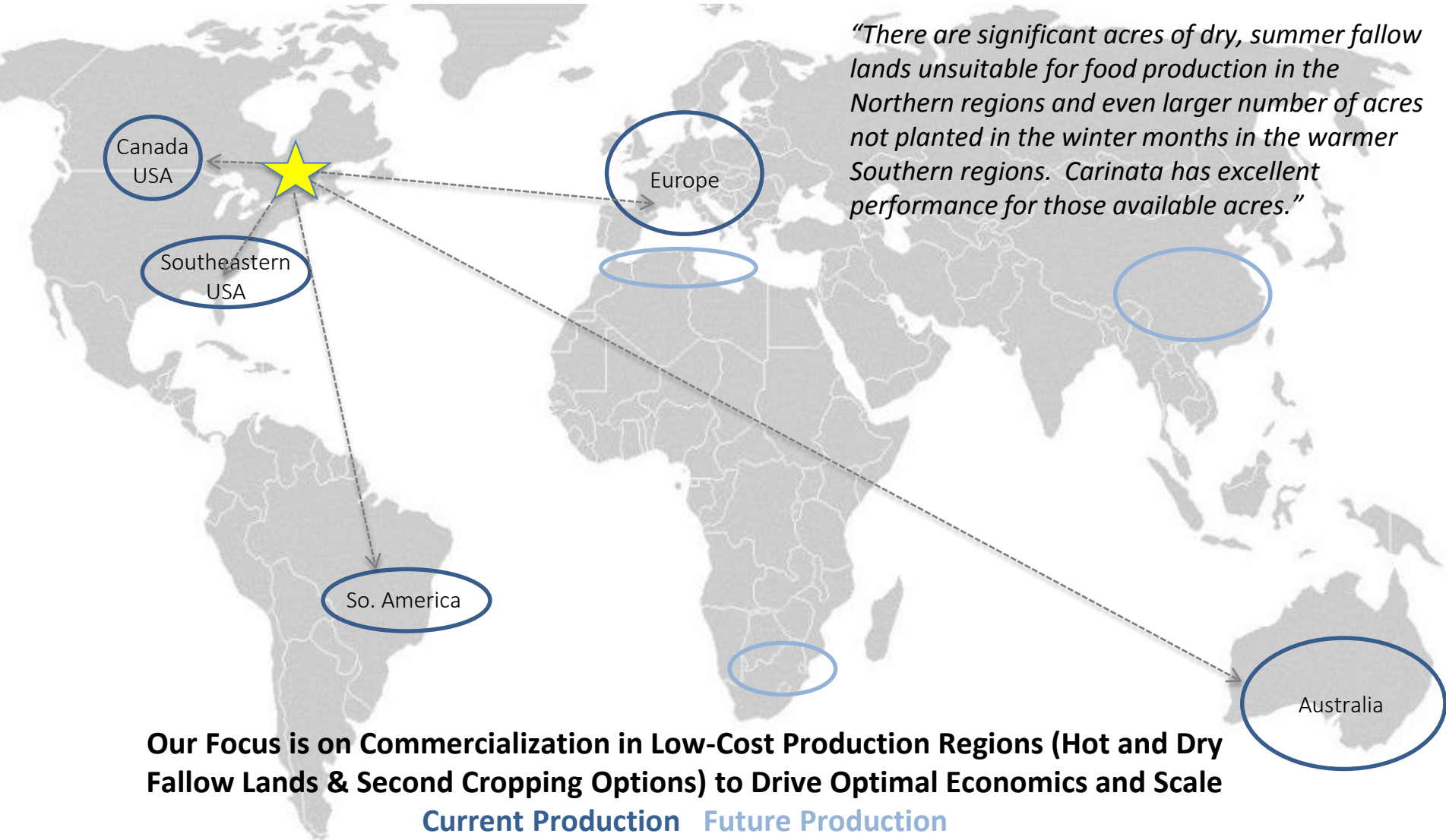
1 Journal of Environmental Protection, 2010, 1, 73-84

doi:10.4236/jep.2010.12010 Published Online June 2010 (<http://www.SciRP.org/journal/jep>) see fig 1

2 As per EPA GHG calculator <http://www2.epa.gov/energy/greenhouse-gas-equivalencies-calculator>, 1T Carbon X 3.66 is 3.66 T of CO2 e X MT of carbon produced X 103 gallons per CO2 e. Also 1 gallon of Petro diesel = 22.38 lbs of CO2 e, 1 gallon on biodiesel reduces CO2 e by the same

Carinata's Global Opportunity

90 Million Acres of Marginal Land and Second Cropping Options



Agrisoma: A Dominant Position in Carinata

Our Exclusive IP Position (10 years in the making)

- Control world's largest collection of Carinata genetic resources
- Exclusive commercial license for Resonance varieties and rights from Agriculture and Agri-Food Canada (AAFC – Ministry of Agriculture)
- Proprietary & patented advanced crop improvement technologies
- Exclusive rights to National Research Council technologies for oilseeds (NRC)
- Part of Government of Canada's multi-million dollar investment in Carinata: GFI, GFII, SDTC, ADF, IRAP
- Key and exclusive expansion relationships in place: EU, South America, Australia, USA including USDA, University & State Ag Departments



Meet the Management & Shareholders



Steve Fabijanski,
Ph.D.
President & CEO

- Founder of Agrisoma Biosciences Inc., Serial entrepreneur and executive in agricultural enterprises with more than 20 years of senior executive experience within the agricultural and biotechnology industry and extensive background in science and the seeds business
- Industrial and Agricultural Committee of Biotech Canada (chair), AgWest Bio Board of Directors, AgWest Bio's Technology Investment Committee (chair), Board of the South Dakota Oilseeds Research Initiative (SDORI)
- Ph.D. in Cellular and Molecular Biology from the University of Southern California, BS from the University of Miami.



Andre Levasseur,
CA/CPA
CFO

- Over 25 years of experience in building, leading, and advising corporations through international expansion and capital markets transactions
- Held CFO positions in both privately-held and publicly-traded companies with over 20 of those years in a high technology and entrepreneurial environment.
- Bachelor of Commerce degree, a Graduate Diploma in Accounting from Concordia University in Montreal, Quebec, and a Chartered Accountant designation



Ken Mudry
Business
Development
Manager

- Ken joined Agrisoma in April 2015 to lead our seed commercialization process and business development.
- Ken has over 35 years of experience in the agricultural industry including sales/marketing, acquisitions and grain merchandising.
- Ken was also General Manager of a large Ontario Cooperative and held positions in retail crop input facilities in addition to numerous customer marketing initiatives. Ken was born and raised on a farm in southern Manitoba and attended the University of Manitoba in the Agriculture Program, where he obtained his diploma.

Shareholders



Jeff Klingenberg
VP Agronomy and
Breeding

- Brings 25 years of agriculture research and product development experience that ranges across several crop species and applications.
- He has led commercial agriculture research programs to identify best agronomic practices, variety and technology improvements affiliated with corporate, venture capital, and public organizations.
- Jeff holds a Ph.D. in Plant Breeding and Genetics from University of Nebraska, an MS in Agronomy and Plant Breeding from New Mexico State, and a BS in Agriculture from the University of Arizona.



Michael
Lindenbaum
VP Technology

- Michael has over 10 years of industrial biotechnology experience following over 10 years of academic research experience.
- Michael was Director of Cellular Protein Production at Chromos Molecular Systems, and previous to that he was Senior Scientist in the chromosome engineering group.
- Michael holds a Ph.D. in Biochemistry and a B.Sc. (Honors) in Biochemistry from McGill University and has completed his postdoctoral training in the United Kingdom. He is the inventor on 8 patents.



Mejda Lortie
Director, Regulatory
and Government
Affairs

- Mejda has extensive experience in government affairs and a deep scientific background to support her regulatory activities.
- Mejda was Director, Agricultural and Environmental Policy & Industry Relations at BIOTECCanada. Previous to this she was Manager, Private-Public Stakeholder Relations at the Cooldonia Group Inc, New Caledonia
- Mejda has a Ph.D., Soil Environmental Chemistry from Laval University, Canada, a M.Sc. from Gent University, Belgium and a B.Sc., Agricultural Engineering from the National Agricultural Institute, Algeria.



Daryl Males
Director of Breeding
and Agronomy

- Daryl brings over 20 years crop development, breeding and commercialization experience to Agrisoma.
- Previously Manager of Brassica Research for both the Canadian and Australian Brassica oilseed program at Viterra, Manager of Crop Research, Manager of Oilseed & Special Crops Research and Senior Brassica Breeder at the Saskatchewan Wheat Pool.
- Daryl holds 7 patents on crop breeding and a M. Sc. Plant Breeding and a B. Sc. in Agriculture from the University of Guelph, and is a highly experienced expert in crop testing, evaluation and crop production.



Rick Smith
Board of Directors
(Chairman)

- Past President/CEO of Dow AgroSciences Canada Inc and independent consultant and business professional, active across a broad range of Life Sciences technologies
- Currently, Director and Co-Chair of BioAlberta, previously Director, AVAC, Taiga BioActives Inc., Chairman, Commercial Solutions Inc. TSX:CSA, SemBioSys Genetics Inc. TSX:SBS, Chairman, BioProducts Canada, AVRIO Advisory Board, Chairman, CropLife Canada, Founding Chairman of BioProducts Canada Inc., (BPC)



John Plaza
Board of Directors

- Founder of Imperium Renewables, the first commercial scale biodiesel production facility in the Western United States
- Led Imperium through multiple rounds of equity and debt financing for more than \$300 million from 2004-2015
- Previously commercial pilot for Northwest Airlines



Andree-Lise Methot
Cycle Capital
Management

- Founder and Managing Partner at Cycle Capital Management, has 20 years of experience in venture capital, management and engineering.
- She is Ecotech Québec's co-founder and Honorary Chairperson, sits on SWITCH, the Alliance for a Green Economy in Québec, Société québécoise des infrastructures, Fonds Capital Culture Québec and Natural Gas Technologies Centre (NGTC)'s Boards' of Directors, a member of the Investment Committee of Sustainable Development Technology Canada (SDTC).
- She co-chaired a Task Force of the United Nations Environment Program (UNEP) and of the Society of Environmental Toxicology and Chemistry (SETAC). She is recognized as one of Canada's Clean16, was named one of the Top 20 cleantech investors by CleanTechnica and amongst the most influential women in sustainable development and in the cleantech industry by Corporate Knight.



Dion Madsen
BDC Capital

- Over 15 years of senior management experience as a financial executive and venture investor
- Founder and Managing Director of Physic Ventures, and as Managing Director of Unilever Technology Ventures, Unilever's North American corporate venture fund.
- Has sat on the boards of directors of many venture capital funds and companies in the pharmaceutical and health care industries.
- Dion is a founding member of C100, a select group of the top 100 Canadians in the San Francisco Bay area
- He is also a selection committee member of the San Francisco Canadian Technology Accelerator.
- Dion is a CFA® charterholder and has a Bachelor of Commerce in Finance and Marketing from the University of Saskatchewan.

Board of Directors

Key Advisors Significant Sector Expertise



John Oliver
Maple Leaf
Bioconcepts
Senior Advisor

Agriculture, Business
Strategic Direction

- John Oliver is currently President of Maple Leaf Bio-concepts. He is the Chairman of Flax Canada 2015 Inc., a founding member and past chairman of the Canadian Animal Health Institute, a founding member of the Canadian Agri-Marketing Association, a recipient of the first CMA life time achievement award.
- Mr. Oliver was President, Dow Elanco Canada Inc., a joint venture between Dow Chemical and Eli Lilly



Dr. Arlen Leholm
Senior Advisor

Agriculture, Research
Crops Business,
Management team
Building

- Past Executive Director of the North Central Regional Association of Agricultural Experiment Stations (NCRA). He has worked with World Bank was Dean and Director of the University of Wisconsin and Director and Associate Director of Michigan State University Extension
- He has published his book "Increasing the Odds for High Performance Teams—Lessons Learned".



Capt. Hank Krakowski
Strategic Advisor,
Aviation

Aviation operations,
Regulatory bodies,
Aviation biofuel
value proposition

- Former COO of the FAA's Air Traffic Organization, where he was responsible for all aspects of the U.S. air traffic control system
- 30 years at United Airlines in a variety of senior management positions, including VP Flight Operations, where he was responsible for flight operations, flight training and standards, technology and labor relations



Ron Gorst
Strategic
Advisor

Grain trade, logistics,
grain processing

- Ron Gorst has more than 40 years experience in the grains industry
- Served on the Board of Directors of Canterra Seeds and as CEO of Canterra Seeds
- Was the General Manager of the Grain Division for Agricore
- Also was with AB Wheat Pool



AGRISoma

Sustainable Energy Founded in Agriculture

Agrisoma Biosciences Inc
Suite 300
200 rue Montcalm
Gatineau, QC J8Y 3B5
1 819 205 7795

