



While energy efficiency and food security are two different burning issues they are connected indirectly. As the demand for both increases, land utilized for renewable energy is becoming part of uncultivated land area. Again rising world population puts more pressure on farmers to produce more food from less land.

The need of the hour is to identify and implement innovative solutions that can provide the world with much needed energy, while ensuring food security for the burgeoning world population. Abellon's Solar Agro Electric Model is an attempt at one such innovative solution that can strike a balance between energy generation and sustainable agriculture practice.

The model is an unique initiative for generating solar energy along with utilization of land under the solar panels for agriculture with utilization of waste water for irrigation purposes. This model is designed as a "Zero Discharge Sustainable Model". The model has received international recognition, winning the "Project of the Year" Reader's Choice Award - an international acclamation by given Power Engineering and RenewableEnergyWorld.com, USA.

Another area of focus for Abellon is the promotion of sustainable agricultural practice through use of organic farming inputs. The increasing use of chemical fertilizers and pesticides to meet higher food requirements, is leading to a reduction in land fertility and lowering productivity. Use of organic practices and inputs for agriculture can help correct this imbalance over a period of time, and deliver environmental health, economic profitability, and social and economic equity.

Abellon Agrisciences has successfully launched 11 new products in organic crop management providing wholesome solutions for farmers. These products provide best results and are not based on any kind of chemical inputs which can harm the environment and human health. **Abellon has also received organic certifications for its pelleted organic input products Mr. Prontos, Banana Gold and Sampoorna from OneCert Asia.**

Going forward, we are fully committed to consistently scaling up our efforts towards creating a sustainable, cleaner and greener world.

HIGHLIGHTS



Launch of complete new range of products by Abellon Agrisciences

"One Cert" for pelleted organic input products

Solar-Agro Electric Model receives Reader's Choice Reader of the Year Award

Editorial

Beena Hiremath
Roma Maheshwari

Design & Production

Rajesh Pandya



Launch of complete new range of products by Abellon Agrisciences

Abellon Agrisciences has added a comprehensive new range of products ranging across Soil and Plant Nutrition, Crop Protection, Growth regulator and Efficiency Maximizer. A formal launch event was conducted on 9th December' 2013 in the presence of the Agri sales team .Along with our flagship brands Sampoorna, Swarnim and Banana Gold, these products will give a significant boost to our market presence. Successful product trials and demonstrations have been conducted in the states of Gujarat and MP in the first phase.

Our new range of products includes:

Soil and Plant Nutrition

In addition to Sampoorna, Swarnim and Banana Gold, Abellon's umbrella of offerings now consists of two more Basal Dose Essential Nutrients, namely...



Evaim

Oakcy



Tracino

Rutaze

Growth Factors

Growth factors are basically corrective measures designed for correcting micro nutrient imbalance in the soil. Our range of plant corrective growth factors includes two different products, which are...

Plant Protection

The Plant Protection range is designed for better and efficient management of crops, sucking pests and insects and various diseases. The range includes the following products...



Kitofaz

Kacrocin

Squam

Empedo-V



Mykosin



Bronocin



Adzovant

Adjuvant

Adjuvants facilitate and accentuate effectiveness of agri inputs and maximize their efficiency. Our product under this category ...



“One Cert ” for pelleted organic input products

Abellon Agrisciences has received certification from “One Cert Asia” for its pelleted organic inputs Mr. Prontos, Banana Gold and Sampoorna. OneCert is one of the leading authorized certification bodies in India accredited by the Agricultural & Processed Food Products Export Development Authority (APEDA) under the National Programme for Organic Production (NPOP).

NPOP is equivalent to European Union Organic Standards (EEC 834/2007 and 889/2008) and US Department of Agriculture’s Agricultural Marketing Service (USDA-AMS). Certification of our products would help us make them available at national and international level. The quality mark would reinforce consumers’ faith in the product and its long term benefits.

DSIR Approval for in-house R&D facilities

The R & D Department of Abellon Agrisciences has been successfully approved by the Department of Scientific and Industrial Research (DSIR), Ministry of Science and Technology, Government of India, New Delhi. The DSIR operates a scheme for granting recognition and registration to in-house R&D units established by industries. The scope of the recognition covers areas such as research in soil, irrigation water, fertilizer, agrigenomics, plant tissue culture and agriculture research station situated at Modasa in the Aravalli district of Gujarat. This will give new opportunities for collaborations with national/international research organizations and institutes for extensive joint research and development projects.



Abellon achieves international recognition...



Solar-Agro Electric Model receives Reader’s Choice of the Year Award

Abellon’s Solar Agro Electric Model won the Power-Gen “Project of the Year” Reader’s Choice Award organized by Power Engineering and Renewable-EnergyWorld. The award is given annually and participants are invited from all over the world. Our Solar Agro Electric model was selected based on its environmental impact, innovation, and community benefits.

Parivartan Sustainability Leadership Awards

Our “E-brix” project was shortlisted as a finalist for the 2013 Parivartan Sustainability Leadership Awards at a business leadership forum on 17th October’2013 in New Delhi. The awards aim at recognizing and showcasing unique initiatives to transition toward sustainable manufacturing, infrastructure, energy management and closed-loop business systems, amongst others.



International Visit



Visit of Dr.Ya-Huei (Cathy) Chin, University of Toronto, Canada

Dr. Ya-Huei (Cathy) Chin, Assistant Professor at the Department of Chemical Engineering and Applied Chemistry, University of Toronto, visited us on 26th December. The purpose of her visit was to deliver a presentation on "Catalytic Upgrading of Biomass into Value-added Chemicals and Liquid Fuels". The session helped in discussing problems related to characterization and sizing of biomass combustion in different types of boilers and end user problems of pellet based combustion applications. Other topics of discussion were consumer issues of flue gas, clinker formation and combustion technologies. The visit of Dr. Cathy will be fruitful for our future research projects with University of Toronto.

Visit of students from HoF University of Applied Sciences, Germany

A group of students from HoF University of Applied Sciences, Germany visited our facilities on 20th of December. The purpose of the visit was to provide students with the knowledge of International Business Management in various business verticals. During their visit, students showed keen interest in the field of renewable energy and its vast scope.



Dusshera Celebration



Inaugral session of "Think Tank"



Safety Meetings-Mock Drill



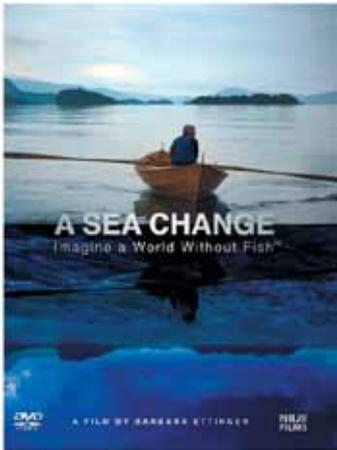
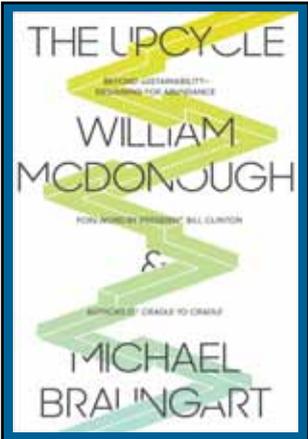
Book Review

The Upcycle: Beyond Sustainability - Designing for Abundance,

This book by authors William McDonough & Michael Braungart is a sequel to Cradle to Cradle. The Upcycle goes one step beyond the theory behind Cradle to Cradle: Rather than continuously reusing materials in a closed-loop system as proposed in the first book, The Upcycle suggests that humans can have a net positive effect.

The Upcycle rejects the idea of merely being 'less bad' and proposes that we focus more on creating a positive footprint for future generations. This may seem utopian but the ideas behind this being put into practice are not only possible but, as the authors describe, profitable.

The authors ask us not only to create products that will be useful for what they are intended but how we can design them to be useful again and again. The idea behind the whole thing is doing things right, creating things people want to use while not losing anything in the process, and take into account the long-term health and happiness of societies. While incremental sustainability initiatives might create short-term profits, long-term success for businesses, society and the planet are almost a guarantee when innovation and upcycling are the main focus.



Movie Review:

A Sea Change

The movie by Barbara Ettinger is based on how ocean acidification is an issue of concern for the existence of precious marine life, through the convincing medium of a retired history teacher, Sven Huseby.

A Sea Change follows the journey of Sven's quest to discover what is happening to the world's oceans and uncover a worldwide crisis on the way of visiting Alaska, California, Washington, and Norway and through talks with oceanographers, marine biologists, climatologists, and artists.

The story brings home the indisputable fact that our lifestyle is changing the earth, despite our rhetoric or wishful thinking.

