BI - GREEN GROWTH INNOVATION

COMPANY PRESENTATION

MAY 2017



WHO WE ARE

- A leading wood modification technology company
 - wide range of patents and IP protections
- Produced at industrial scale since 2009 currently produced in Norway, new factory under construction in Belgium
- Distribution network in major markets in Europe and the US
 - Kebony sold to 32 countries in 2016
- Headquarters in Oslo, Norway with 76 employees
- Embraced by leading international architects and developers
- Recognized as a Technology Pioneer by the World Economic Forum and listed as a Global Cleantech 100 company



AMBITION UNDERPINNED BY GLOBAL MACRO TRENDS

Increasing awareness and scrutiny on use of tropical hardwoods

- Use and sale of tropical hardwoods is increasingly becoming a liability to brands and retailers -
- Increased regulatory requirements for sustainable certification of products (eg. EU Timber Regulation)

Increasing attention on the environmental impact of traditional, toxic impregnation technologies

- Stricter regulations on use of chemicals reduces effectiveness of traditional impregnation

Increasing focus on environmental and economic lifecycle costs increase willingness to pay for durability

- Total lifecycle environmental and economic lifecycle costs are typically very different from initial investment costs
- Increasing focus on lifecycle costs has led to a higher acceptance for more expensive wood products with lower lifecycle costs

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WHAT KEBONY IS

- The Kebony technology is an environmentally friendly patented process which enhances the properties of typical softwoods using a bio based liquid
- The process permanently modifies the wood cell walls giving Kebony premium hardwood characteristics and a rich brown colour
- As a result the wood's cell structure is permanently modified adopting highly attractive characteristics:



WHAT WE HAVE ACHIEVED





Phase 1: Prove technology and product quality

- Full scale manufacturing since 2009
- Products tested and documented in multiple research centers internationally



Phase 2: Prove Customer Acceptance

 CAGR of 36% since 2009 – Order income, order reserves, interest generated and multiple macro factors indicate accelerated growth rates going forward



Phase 3: Prove Industrial Scale Manufacturing Plant

- Industrial scale plant with strong operational performance
- Continued margin improvement through manufacturing optimization and price increases
- Fixed cost base unchanged over last three years

Phase 4: Roll-out of global business model

- Expansion with extremely compelling economics for capacity additions

THREE KEY MARKETS FOR KEBONY





- A differentiated decking product with a clear brand and positioning supported by marketing
- Provides a unique contemporary, natural appearance
- Low lifecycle costs given low maintenance / long lifetime
- Supported by an extensive marketing portfolio of high profile projects
- Product characteristics enable 'drop-in' replacement of high-end tropical hardwood on outdoor projects
- In particular important for commercial projects / brand owners given increasing reputation risk and general negative perception around use of tropical hardwoods



KEBONY CLADDING





KEBONY DECKING





OTHER PRODUCTS USED AS MARKETING TOOLS





KEBONY IS POSITIONED AS A BRANDED PRODUCT: 5 KEY SUCCESS FACTORS







High profile projects





Global recognition of the potential





KEBONY – THREE MAIN PRIORITIES

Expand sales and distribution internationally

- Given limited sales resources, focus is on the primary markets: Scandinavia, US and core EU (specifically, Germany, France and UK)
- All other markets are served based on ingoing demand only With no outgoing sales effort on Kebony's behalf, we still sold to 25 non-prioritized countries in 2016

Develop Kebony as an international brand

- Continue to build our position as 'The only sustainable alternative to tropical hardwood' globally
- Continue to use editorials (on-line/off-line) through high-profile projects as main channel

Expand production capacity

- Leverage existing factory for rapid and economical capacity increase
- Establish new production capacity outside Scandinavia in proximity of major demand

