

# CHOOSE GREEN THROUGH INNOVATION

Hemant Rathod

National Head – Structural Glass Solutions Saint-Gobain India Pvt. Ltd. – Glass Business



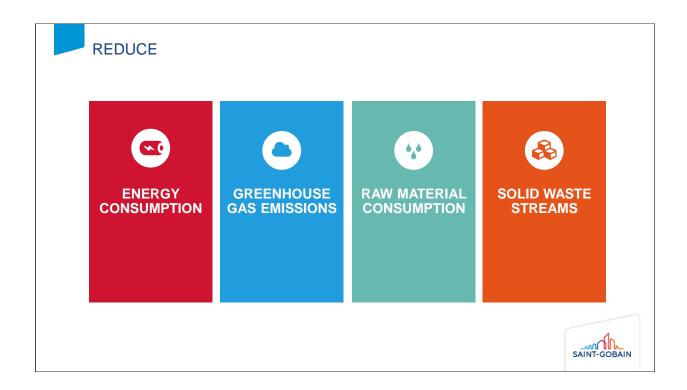
The Earth is the only planet in the universe, known yet, to harbor life. There is nowhere else at least in the near future to where we can migrate

So, let's SHAPE THE FUTURE!

With Glass for today & tomorrow

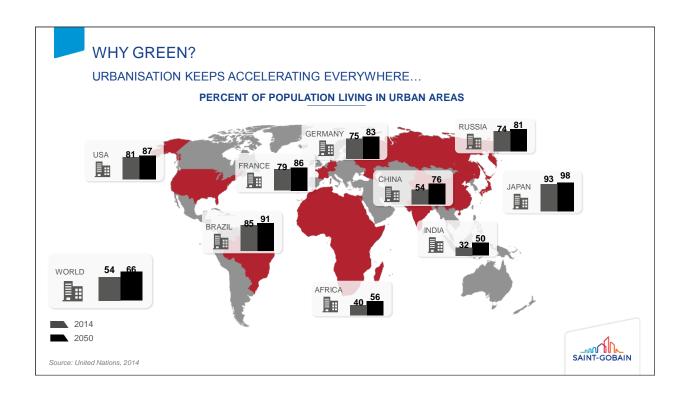














#### ...LEADING TO CLIMATE CHANGE AND RESOURCE SCARCITY



+2°C by 2100 (COP 21)

Paris agreement – To limit global warming to less than  $2^{\circ}\text{C}$  compared to pre-industrial levels



RAW MATERIALS DEMAND

+ 50% by 2030, with some raw materials disappearing by 2100

The Coal reserves across the world are being depleted



60 million in 2015, **250 million** by 2050

Case in point: Fiji, Tuvalu, Kiribati, Vanuatu and the Marshall Islands could be submerged in 50 years!



WATER DEMAND

+40% by 2030



AIR POLLUTION

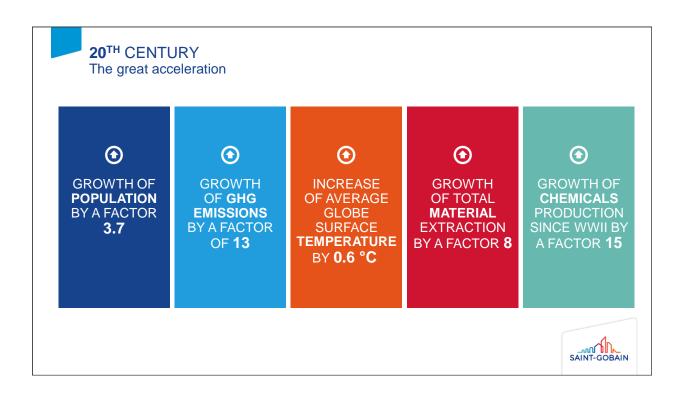
> 7 million deaths in the world in 2015



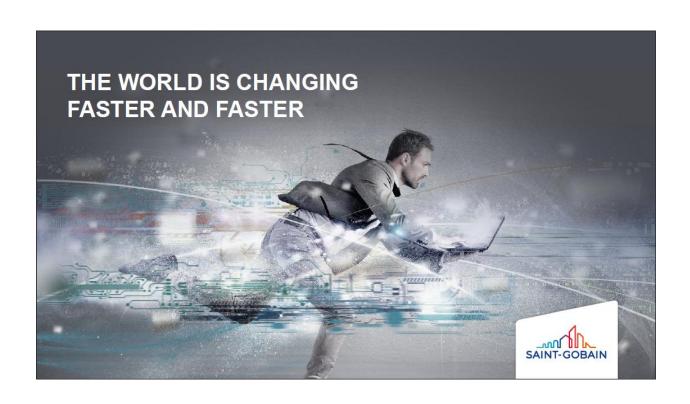
**ENERGY DEMAND** 

**+40%** by 2030

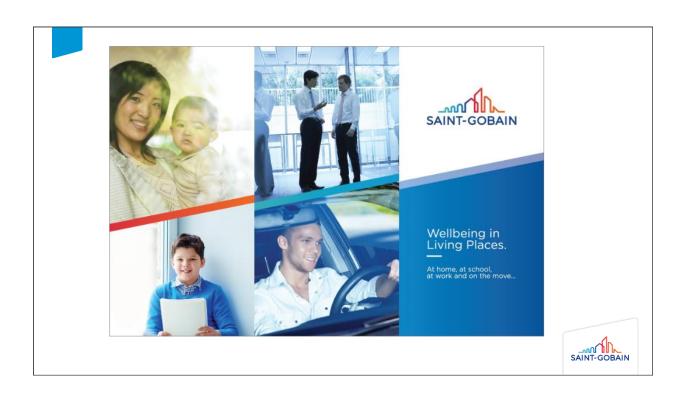


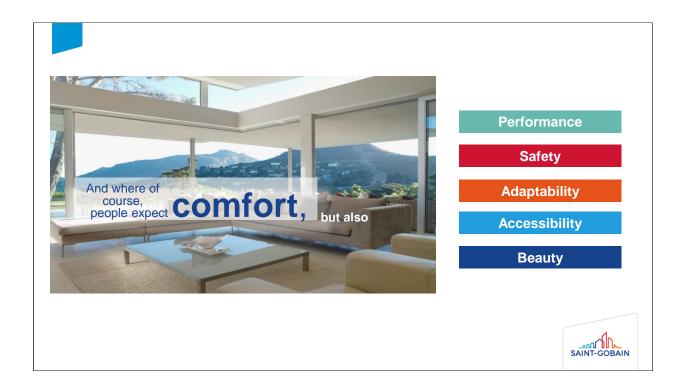
















### **Increase Energy Efficiency**

**Reduce Waste generation** 

**Enhance Productivity** 

**Enhance Comfort** 

**Enhance Image** 

**Increase Marketability** 

# WHY GREEN?







# HOW CAN **SAINT-GOBAIN** HELP YOU TO **'CHOOSE GREEN'?**







#### HOW DOES SAINT-GOBAIN HELP YOU "CHOOSE GREEN"?



Energy efficiency

State-of-the-art and innovative glazing solutions to achieve **Energy Efficiency** 



Minimal waste generation

Circular economy which promotes Recycling



Positive overall human impact

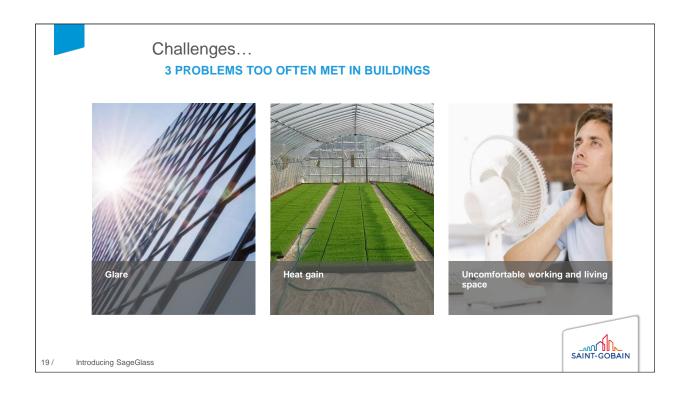
- Enhanced Image & Marketability
- Increased **Productivity**



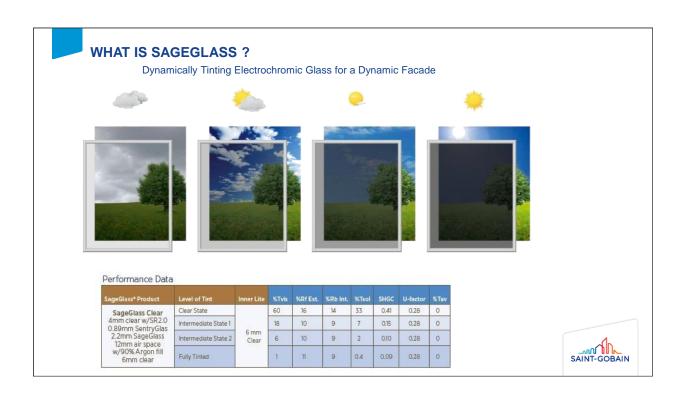


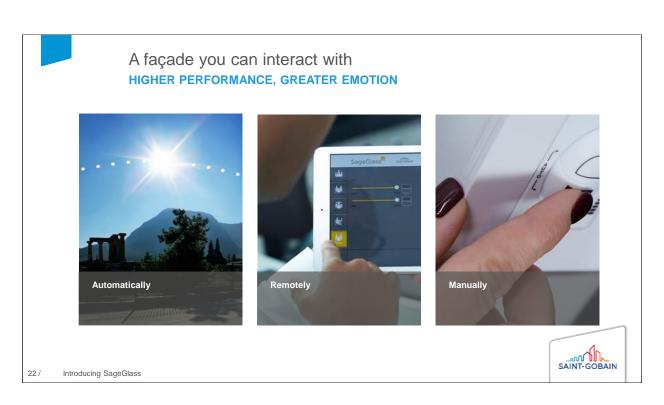
## **ENERGY EFFICIENCY**

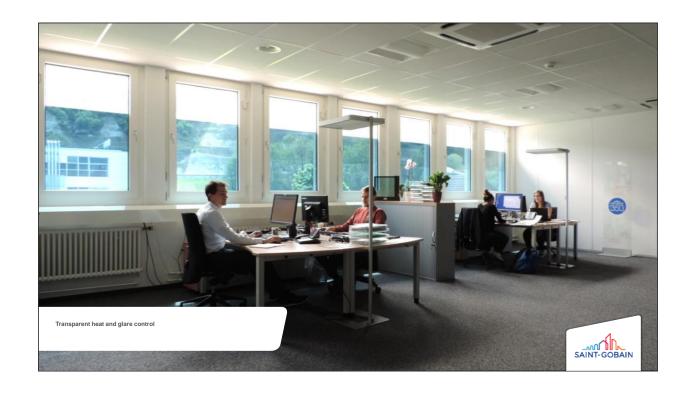


















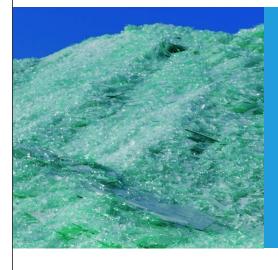












- DEVELOPING SOLUTIONS
  EASY TO REUSE OR RECYCLE
- INCREASING THE RECYCLED CONTENT IN OUR PRODUCTS
- **USING RENEWABLE MATERIALS**
- RECYCLING OR REUSING OUR PRODUCTS





Eco-innovation is Saint-Gobain's policy to bring differentiating value to our customers by developing and distributing innovative products and solutions that help reduce the environmental impact of buildings and infrastructure over their whole life cycle

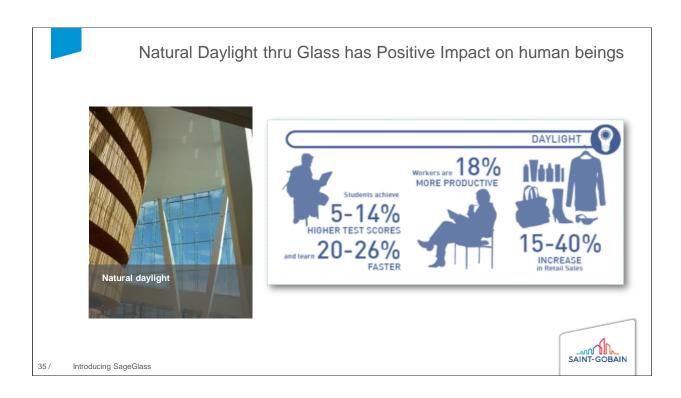


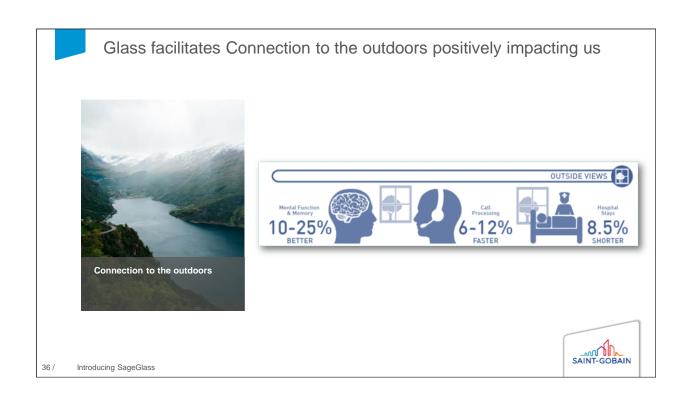




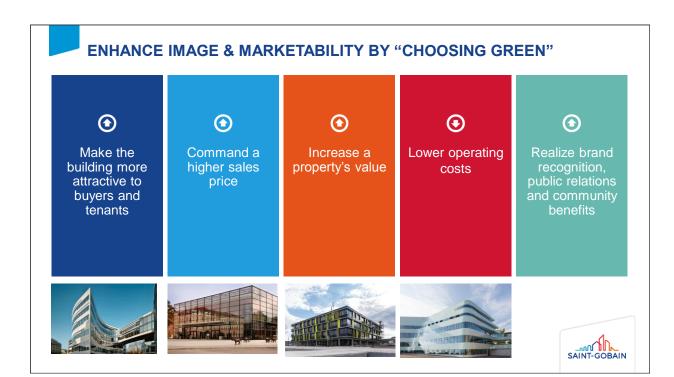














Green is not just a certification.

It is a movement; an idea to build a better tomorrow.

And for us at Saint-Gobain, Green is the only way of life!



