Sustainable Solutions to reduce Energy and Waste in the Food & Feed Value Chain

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Our Target for a Sustainable Food Value Chain
… and how we fulfill it.

30% less
WASTE and ENERGY

Food and Feed Safety

Nutrition

Resource Efficiency
A comprehensive approach to resource efficiency
Tomorrow: completely integrated, optimized, transparent value chain
A comprehensive approach to resource efficiency

Today

**SINGLE UNIT OPERATION**
- Ecothermatik pasta dryer
- New scale generation TUBΣX
- Tubo conveyer
- EcoDry Grain dryers

**PROCESSES**
- No waste-water prime masa
- Industrial atta flour

**CUSTOMER SERVICE**
- Energysaving Cal App rollDetect

40% heating energy
20% cooling energy

91% waste water
27% total energy

up to 30% total energy
Business program - Sustainability

BREAKOUT SESSIONS
16:45-17:45

1. **We Care for Your Silo Plant – 24 Hours / 365 Days**
   Advanced Customer Service Solutions for Grain Reception Facilities

2. **performanceBoost**
   The Intelligent Way to Optimize the Performance of Your Mill

3. **Reducing Energy Waste for your plant**
   Example of an advanced Dryer Controls for Aeroglide Dryers

4. **Ask the Expert: Sustainable Feed and Food processing**
   Your chance to talk to a Bühler specialist on sustainability

EXPERT TOUR - SUSTAINABILITY
16:45-17:45 at Solution Space
Business program

BREAKOUT SESSIONS

1. Intelligent Process Optimization
   Online Sensor Technology Provides seamless Analysis and Traceability for Millers

2. An Intelligent and Traceable Grain Value Chain
   A Quantum Step for Ship Loading Terminals

3. Intelligent Farming
   iGrainS – Intelligent Grain Storage

4. The Power of Data Analytics and Cognitive Computing
   Opportunities in your area

EXPERT TOUR – INTERNET OF THINGS

Session#1  14:00
Session#2  14:45
Innovations for a better world.