



ORI MARTIN GREEN WAY **FOR AUTOMOTIVE INDUSTRY** **SUPPLY CHAIN**

Brescia, marzo 2021



ORI MARTIN GROUP

ORI MARTIN

ORI MARTIN OSPITALETTO

TRAFILATI MARTIN

MECCANICA TRAFILATI MARTIN

NOVACCIAI MARTIN

SIDERURGICA LATINA MARTIN

TENSION TECHNOLOGY MARTIN

SAPES DRIVING COMPONENTS

AUTOTRASPORTI BETTELLI RUGGERO

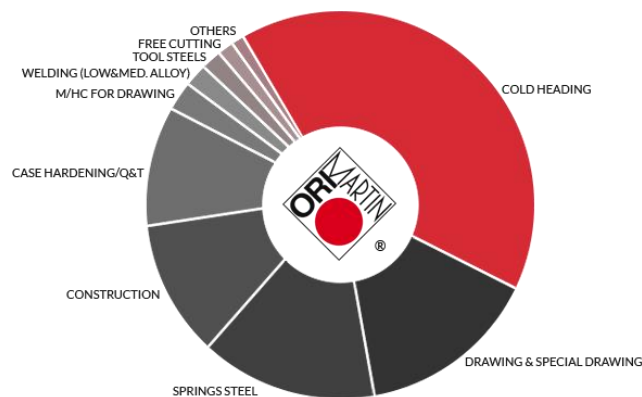
100%

TRAFILERIA LARIANA
Drawing Steels

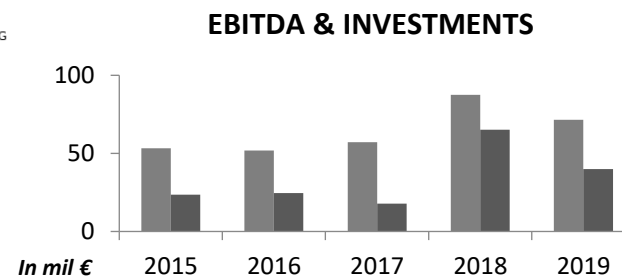
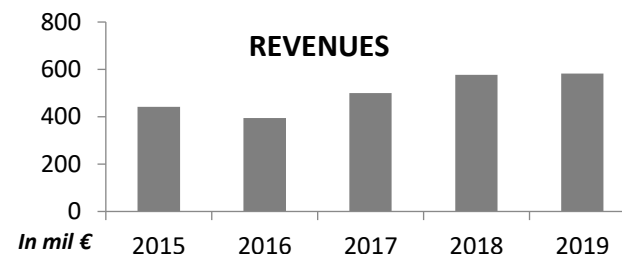
70%

AOM ROTTAMAZIONE

50%



Employees in 2019 around 970





CONNECTING ROD SCREW



ENGINE HEAD SCREW



WHEEL BOLT



PISTON PINS



INNER TIE ROD



CLAW POLES FOR ALTERNATOR'S
ROTOR



SUSPENSION SPRING



STEERING RACK





Volkswagen ENVIRONMENTAL POLICY

- ✓ INCREASING THE USE OF RENEWABLE ENERGY
- ✓ REDUCTION OF ENVIRONMENTAL IMPACT OF PRODUCTION FACTORS LIKE:
ENERGY, WATER WASTE, SOLVENT EMISSIONS



zero CO₂

The new ID.: balance sheet CO₂-neutral
Emission values are reduced along the entire value chain

supply chain

100 % green energy
in production of battery cell

production

100 % green energy
at the factory Zwickau

use - phase

100 % Volkswagen
Naturstrom via Elli

recycling

Second Life /
Closed Loop-Recycling

+ Unavoidable emissions are offset by
investments in climate protection projects.





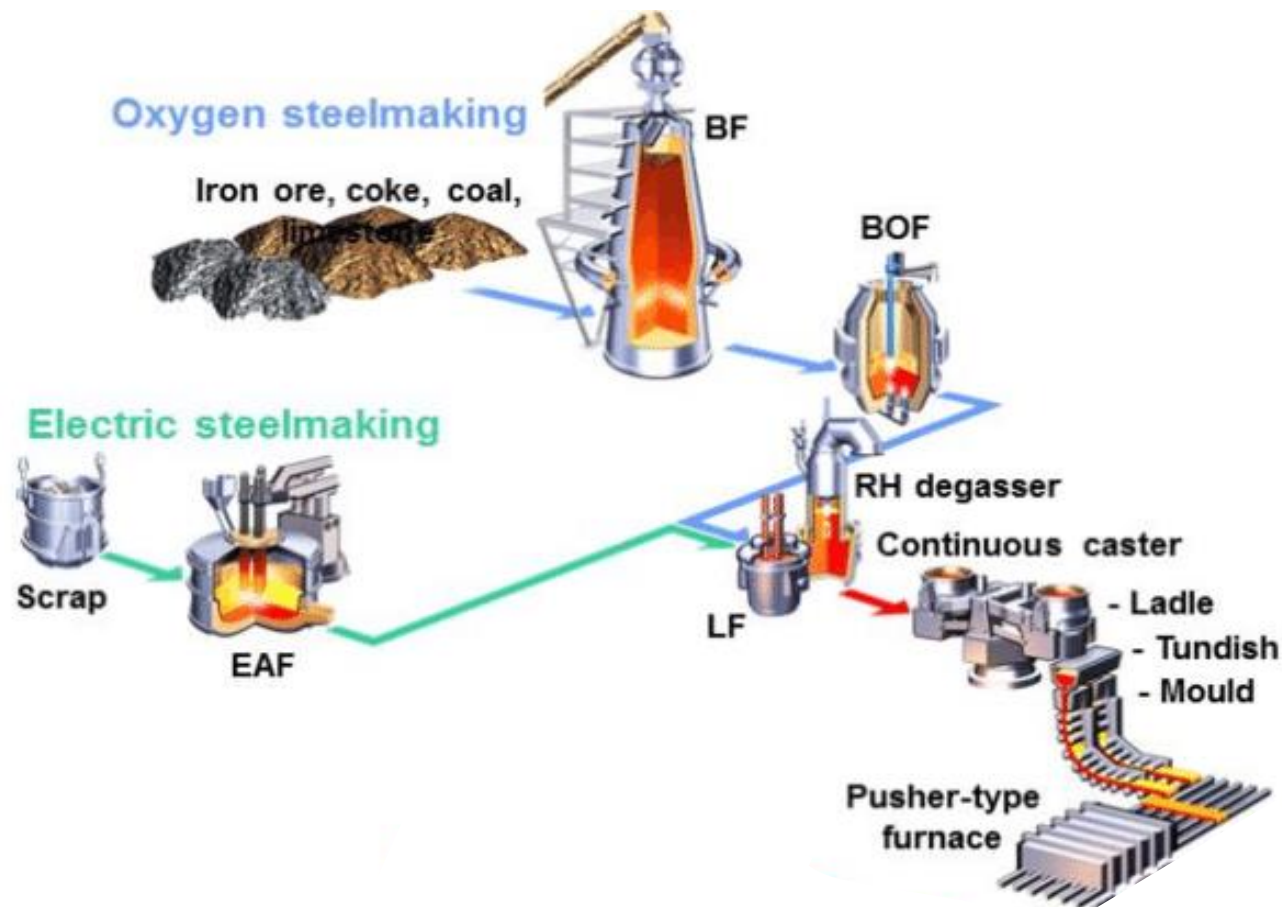
EAF vs BLAST FURNANCE

90% NATURAL RESOURCE SAVING

80% OF CO₂ REDUCTION

95% OF FOSSIL COAL REDUCTION

100% METAL SCRAP RECYCLING





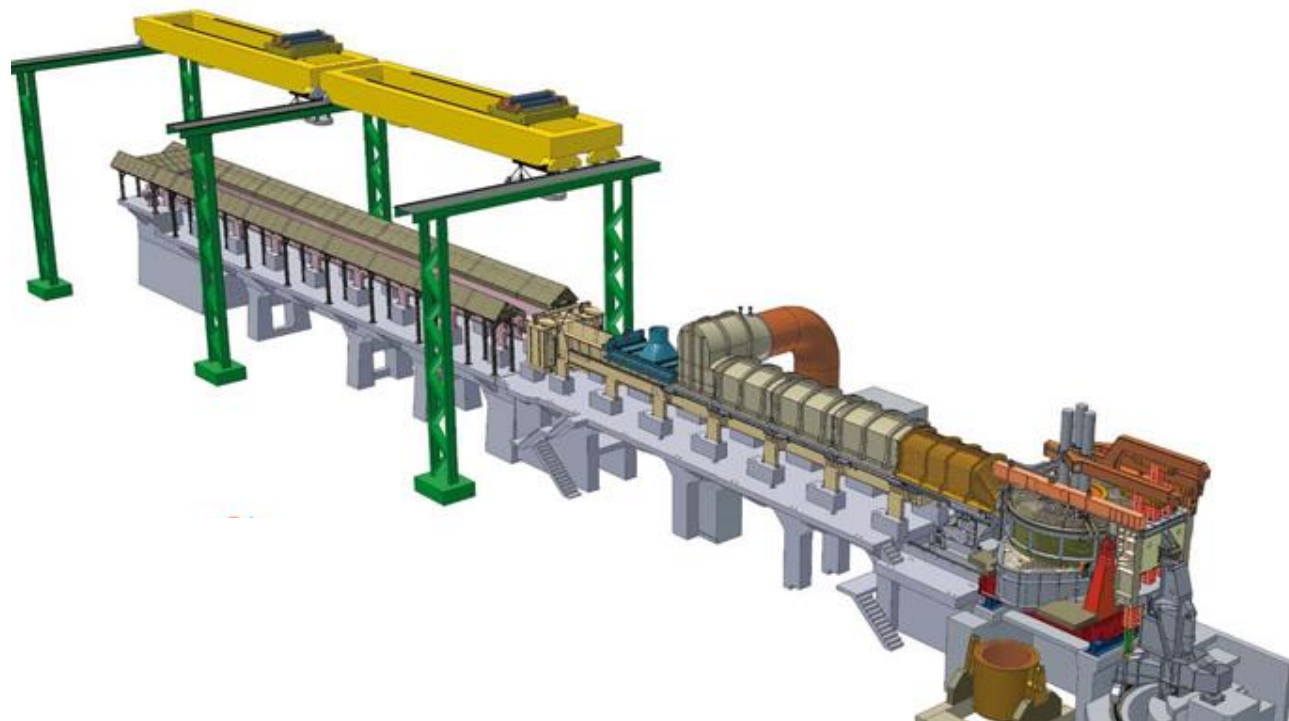
CONSTEEL TECNOLOGY

REDUCTION OF EAF DUST
DISPERSION

HEAT RECYCLING

ACOUSTIC IMPACT
REDUCTION

CO EXOTHERMIC POST
COMBUSTION





IRECOVERY

12 MLN€ TOTAL INVESTMENT

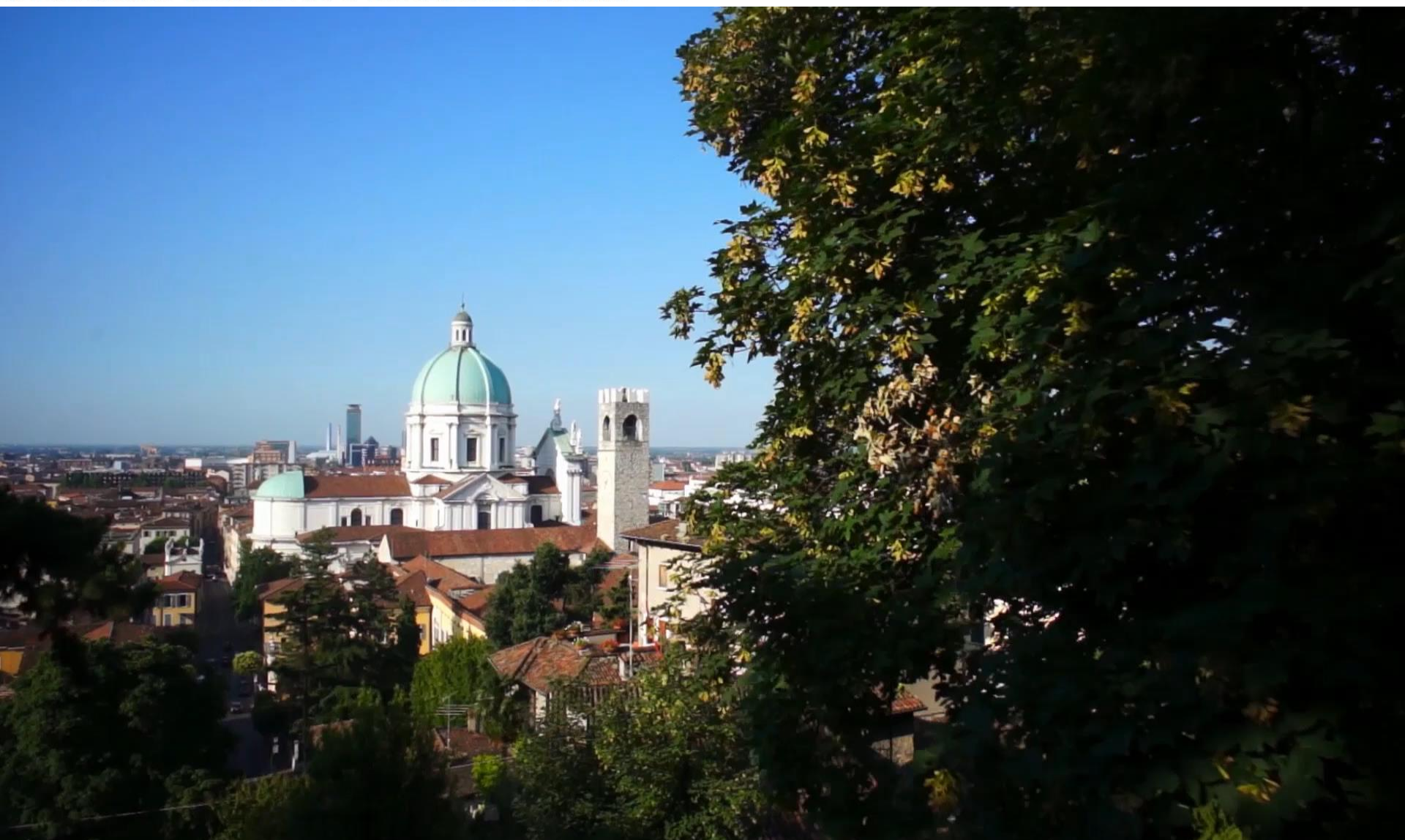
52 GWH ANNUAL HEAT RECOVERY CAPACITY

25 MWH DAILY ELECTRIC ENERGY PRODUCTION
IN SUMMER
(EQUAL TO 700 FAMILIES ELECTRICAL
CONSUMPTION THROUGHOUT THE YEAR)

26 GWH ANNUAL THERMAL PRODUCTION IN
WINTER (EQUAL TO 2000 FAMILY
CONSUMPTION)

ANNUAL REDUCTION OF 10'000 T CO₂







ACUSTIC INSULATION

1,5 MLN€ INVESTMENT OVER
LAST 3 YEARS

STEEL AND STONE WOOL
INSULATION, OVER 10 CM
THICKNESS PANEL

MORE THAN 20'000 SQM OF
SURFACE



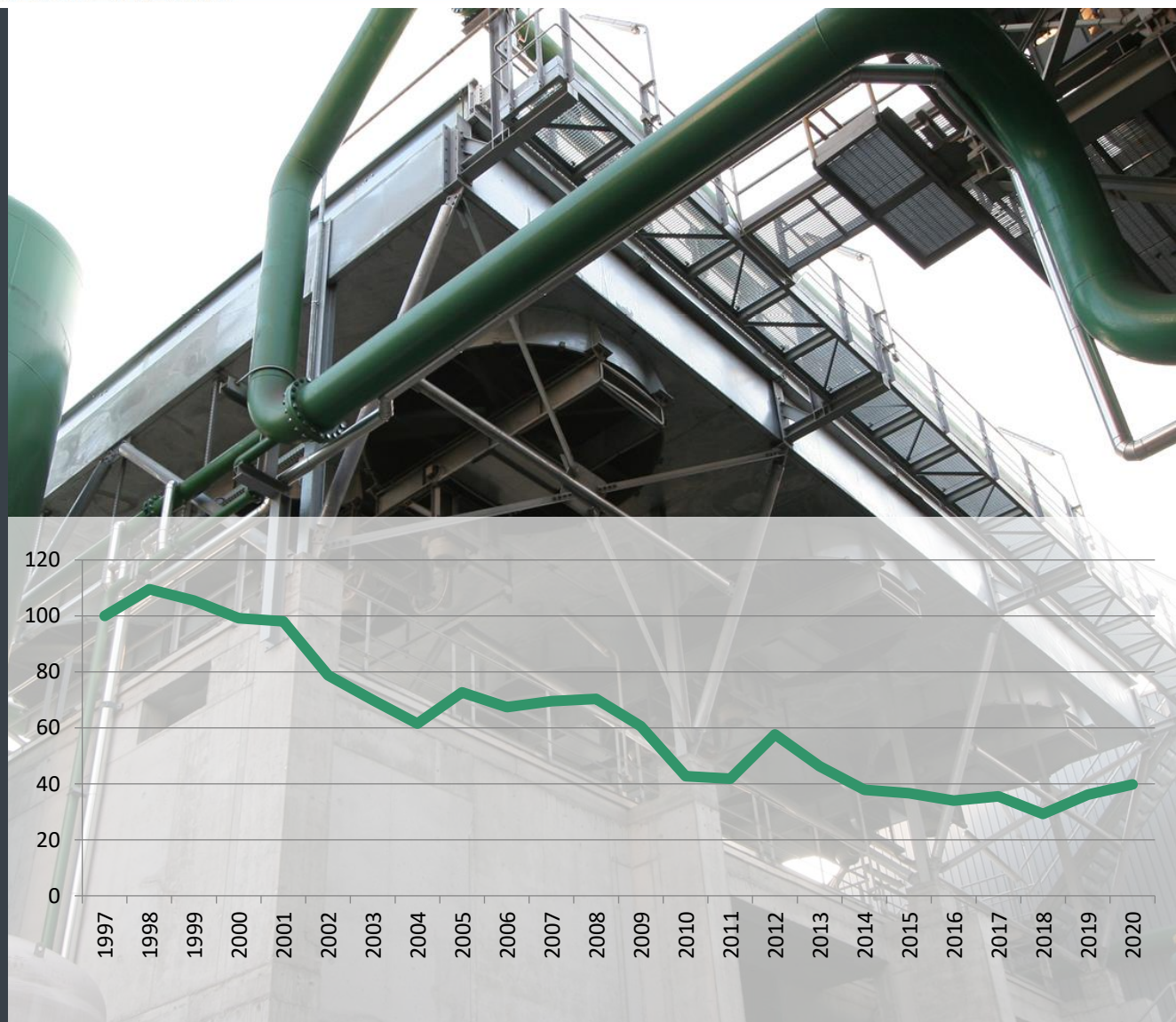


WATER RECYCLING

OVER 3 MLN€ INVESTMENTS
OVER
LAST 3 YEARS

HIGH PRESSURE AND HIGH
TEMPERATURE WATER
RECYCLING CIRCUIT
IMPLEMENTATION

ENERGY AND WATER SAVING
(-64% FRESH WATER
CONSUMPTION
IN THE LAST 20 YEARS)





DUST RECYCLING

MORE THAN 7MLN€
INVESTMENTS ON NEW FILTER
SYSTEM

MORE THAN 2 MLN€ SPENT
EVERY YEAR FOR EAF EXHAUST
GAS CLEANING

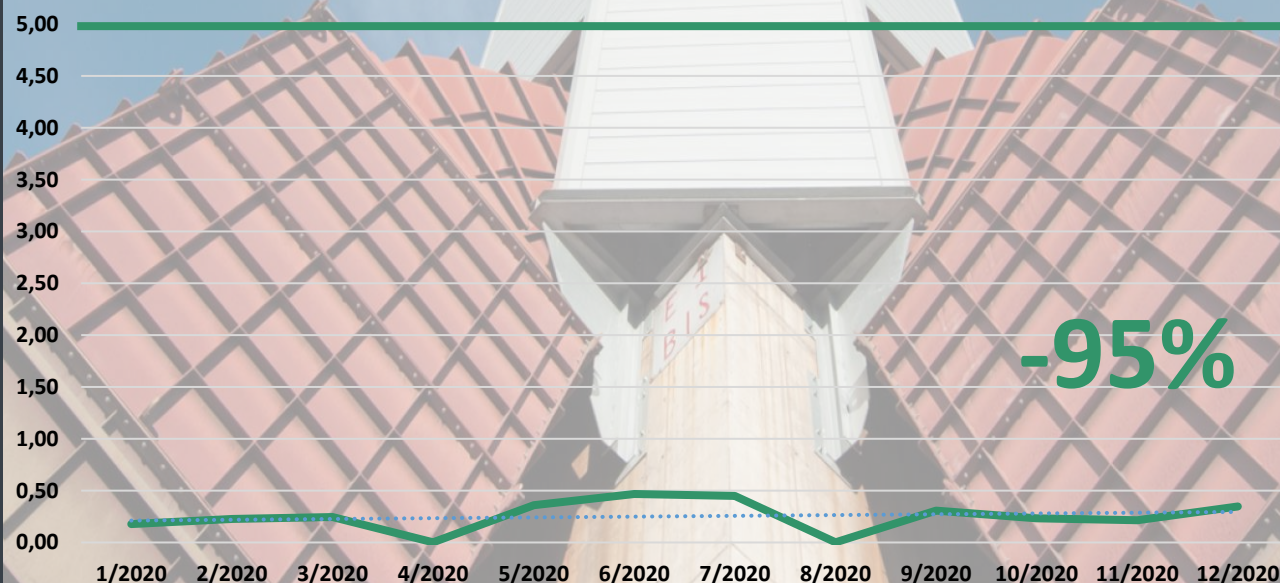
ACTIVE CARBON INJECTION
TREATMENT

100% RECYCLING
OF EAF DUST

EMISSION OF PARTICULATES
<1PPM
(LIMITS AT 5PPM)

EAF EMISSION MG/NM3

LIMIT 5PPM





OXYGEN PIPE LINE

MORE THAN 5 KM OF NEW PIPE
LINE INSTALLED

ABOUT 5 MLN € INVESTMENTS

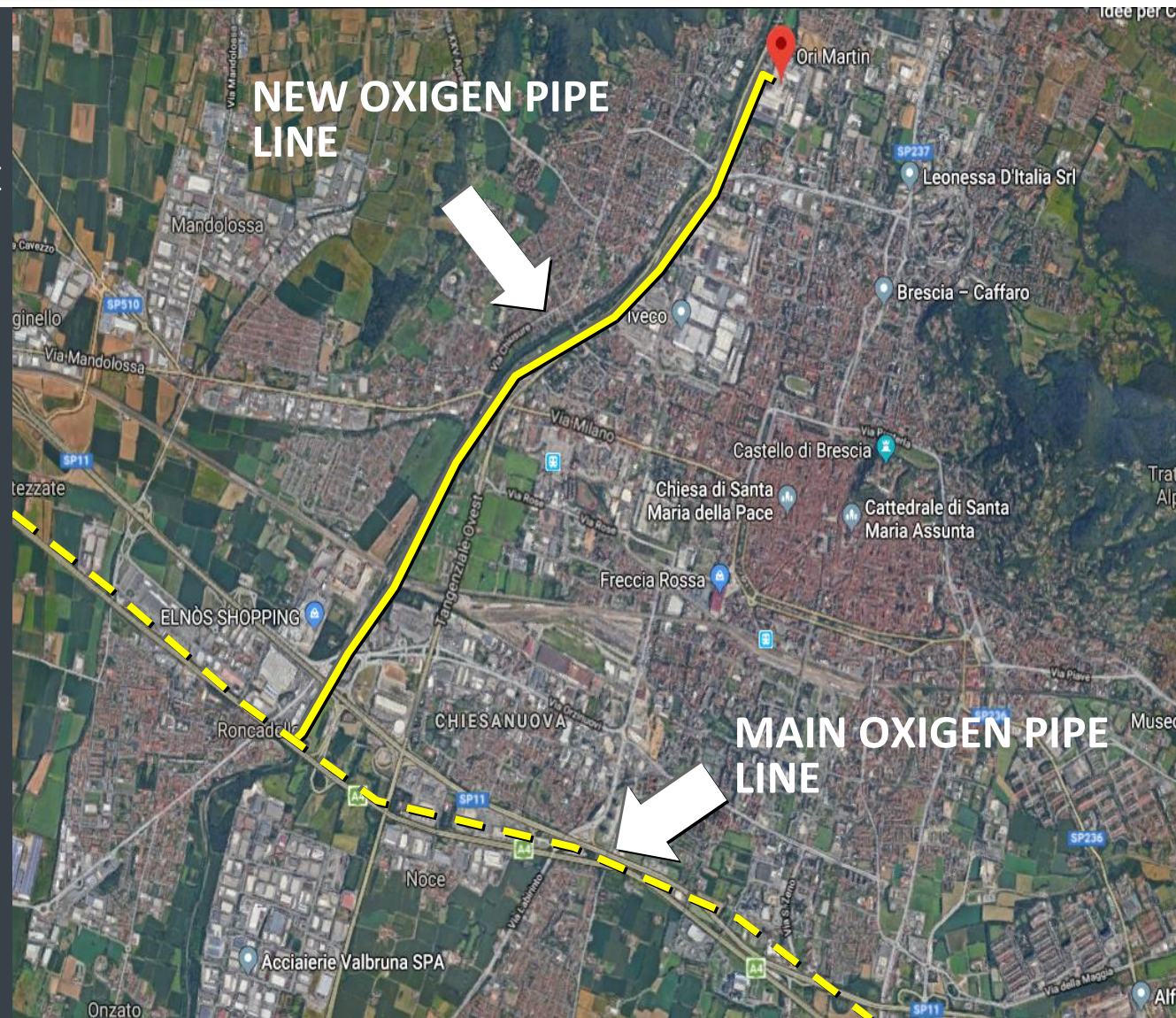
1250 TRUCK TRIP PER YEAR
REDUCTION

160 KG/YEAR PARTICULATE
MATTER REDUCTION

2 T/YEAR NOX REDUCTION

270 T/YEAR CO₂ REDUCTION

CITY AREA REFORESTATION



**MORE THAN 500 TREES
PLANTED IN 2018-19**





SOLAR POWER ENERGY

1 MLN € INVESTMENT
IN 2018

1 MW INSTALLED

8'800 T CO₂ SAVING
OVER THE NEXT
20 YEARS





PPA PROGRAM

PRODUCTION STARTED END
OF YEAR 2020

10% OF ELECTRIC ENERGY
FROM RENWABLE SOURCES

53MW SOLAR POWER PLANT
TO BE INSTALLED

93MW PER YEAR
PRODUCTION

EQUAL TO A 50K TREES WOOD
CO2 REDUCTION



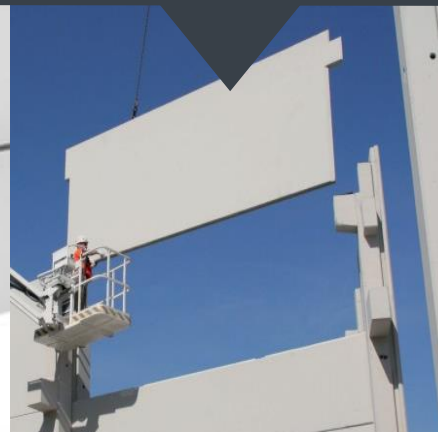
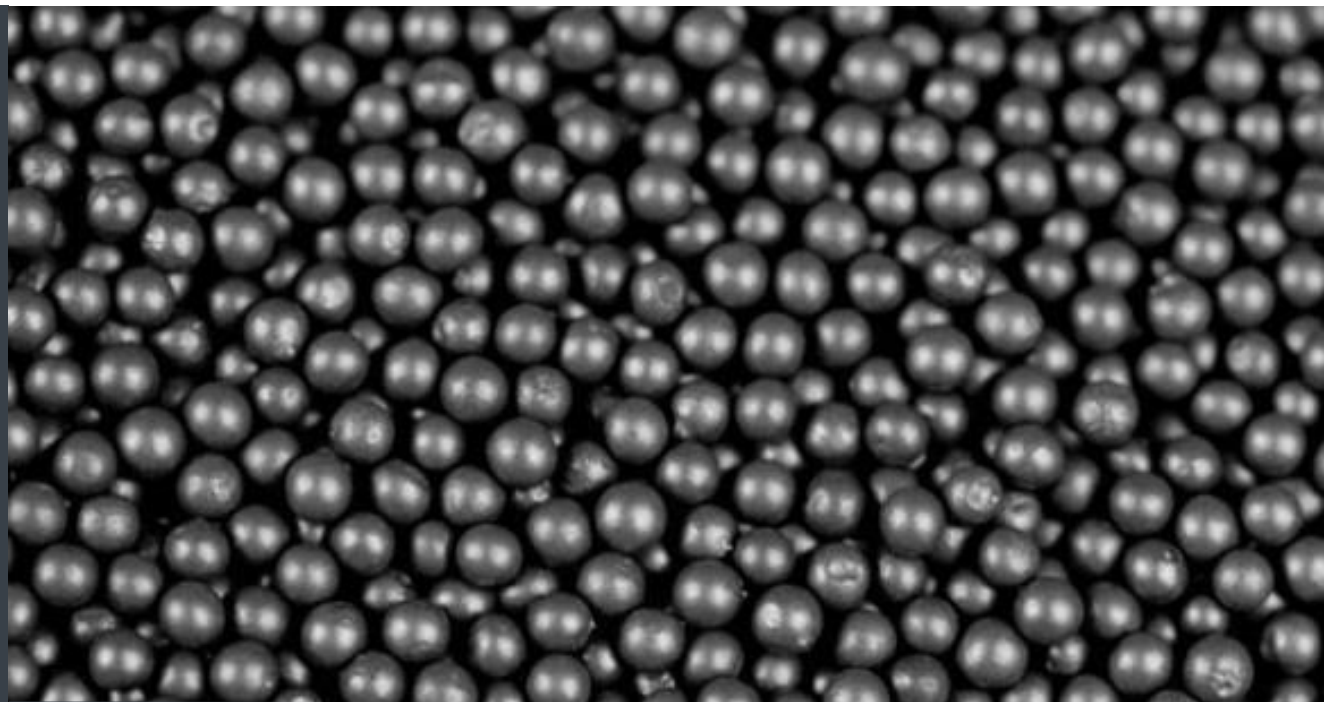


EAF SLAG RECYCLING PROGRAM

MORE THAN 1 MLN€
INVESTMENT ON SPERIMENTAL
TECNOLOGY

60'000 M3 PER YEAR OF
NATURAL STONES SAVING

100% RECYCLABLE

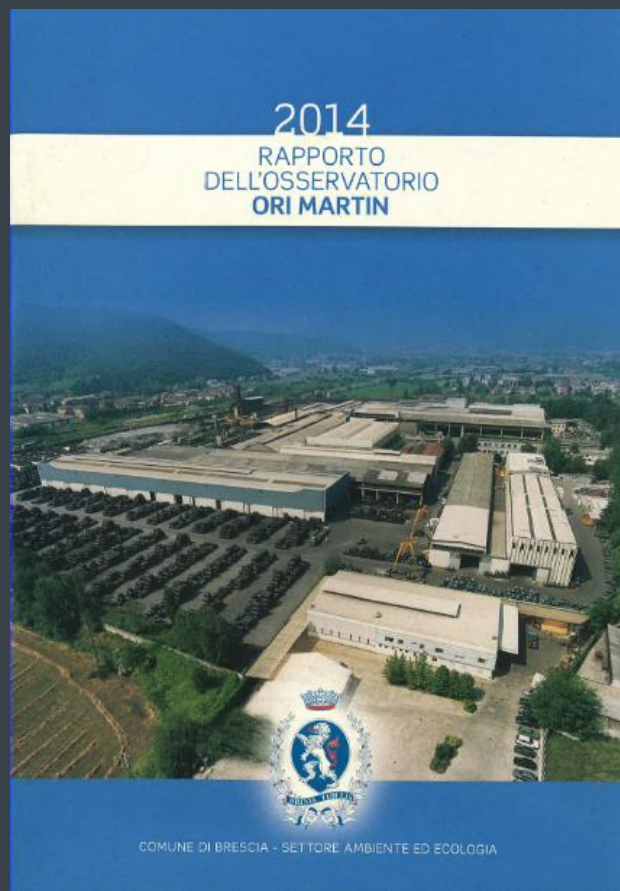




SUSTAINABILITY REPORT

IN 2014 PUBLISHED THE
'RAPPORTO
DELL'OSSERVATORIO'
WIL BE UPDATED

RECENTLY PUBLISHED
'ORI MARTIN SUSTAINABILITY
REPORT 2019'

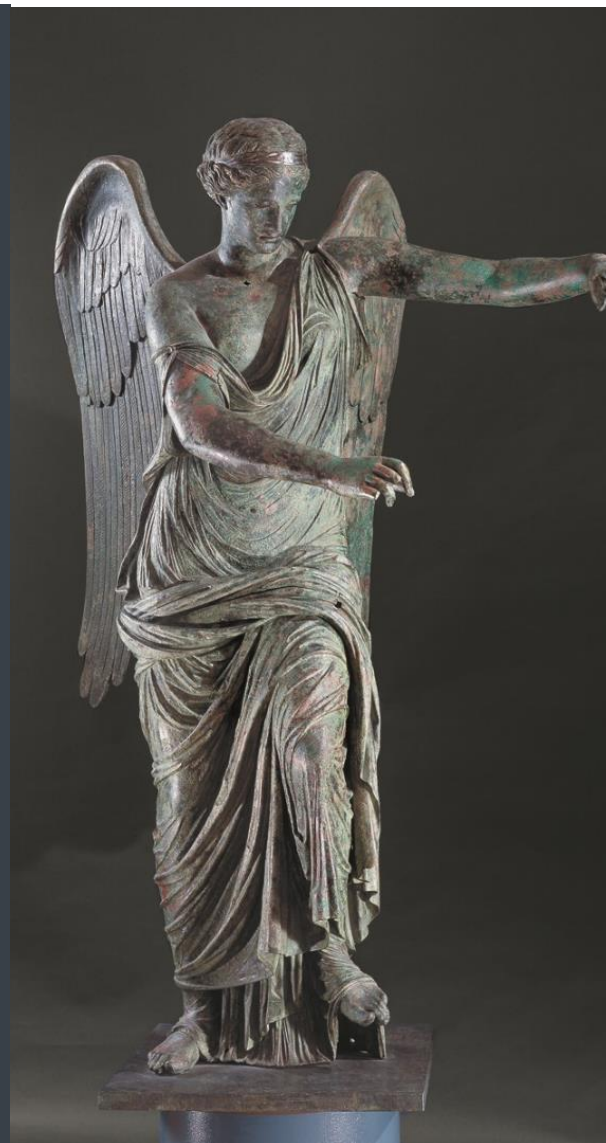




VITTORIA ALATA

300'000€ FINANCING OF
LOCAL MUSEUM
ORGANIZATION
SPECIFICALLY TO RESTORE
THE MAIN TOWN SIMBOL

A ROMAN BRONZE STATUE
DATED
SECOND HALF
OF 1ST CENTUARY





TODAY
ACTIONS

TOMORROW
MISSION

CO2 PARITY

EAF EMISSION
REDUCTION

I-RECOVERY

BICYCLE LANE

WATER
RECYCLING

DISPOSABLE
POLICY

SLAG RECOVERY

OXYGEN
PIPE LANE

GREEN BELT



ZERO EMISSION





‘Doing good is good for business’

Sir.Richard Branson from The telegraph

Brescia, marzo 2021

