



CASE STUDY

FASMELT & LEAD SHAVER XL

MELTED LEAD PER DAY

In Italy, just for the production of lead oxide



519 TONS

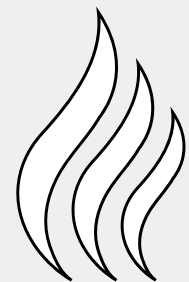


MELTED LEAD PER DAY

In Italy, just for the production of lead oxide



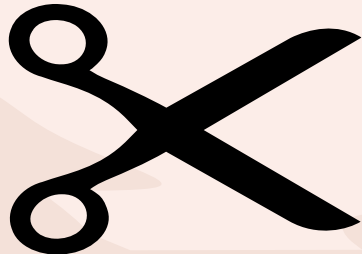
519 TONS



44.115 kWh



IDEAL GOAL

 **-50 %**

IDEAL GOAL

✂ -50 %



-22 MWh/day

BEYOND THE ECONOMIC ASPECT



- Traditional lead melting methods release harmful greenhouse gases

BEYOND THE ECONOMIC ASPECT



- Traditional lead melting methods release harmful greenhouse gases

- serious health risks to workers due to exposure to lead



The background is a solid dark gray. In the top-left corner, there is a complex, overlapping pattern of thin white lines that form a series of concentric, slightly curved shapes, resembling a stylized wave or a series of intersecting orbits. In the bottom-right corner, there is a series of parallel, curved white lines that flow from the right edge towards the center, creating a sense of movement and depth.

**THIS IS A CRISIS THAT REQUIRES
IMMEDIATE ATTENTION.**



**THIS IS A CRISIS THAT HAS
PROVIDED US WITH SOME GREAT
OPPORTUNITIES.**

LEAD SHAVER (lead ingot)



LEAD SHAVER (lead ingot)



LEAD SHAVER XL (lead hog)



LEAD SHAVER (lead ingot)



LEAD SHAVER XL (lead hog)



INSTALLED IN AN AMERICAN BATTERY PLANT



LEAD SHAVER XL
ENERGY SAVING
(ZERO CARBON)



70%



LEAD SHAVER (lead ingot)



FASMELT
RAPID MELTING FURNACE

**INSTALLED IN AN ITALIAN
BATTERY PLANT**



FASMELT ENERGY SAVING

60%

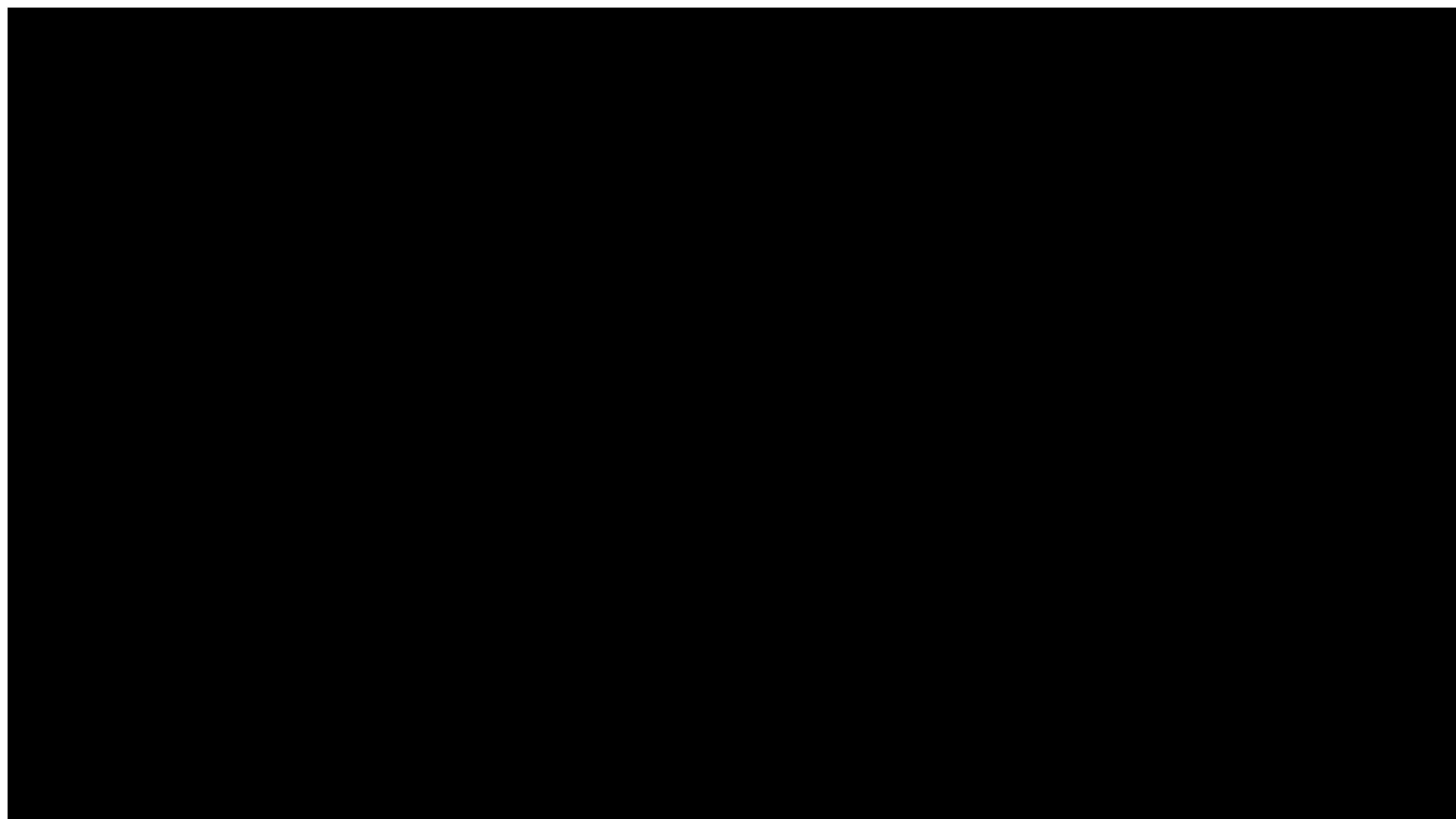


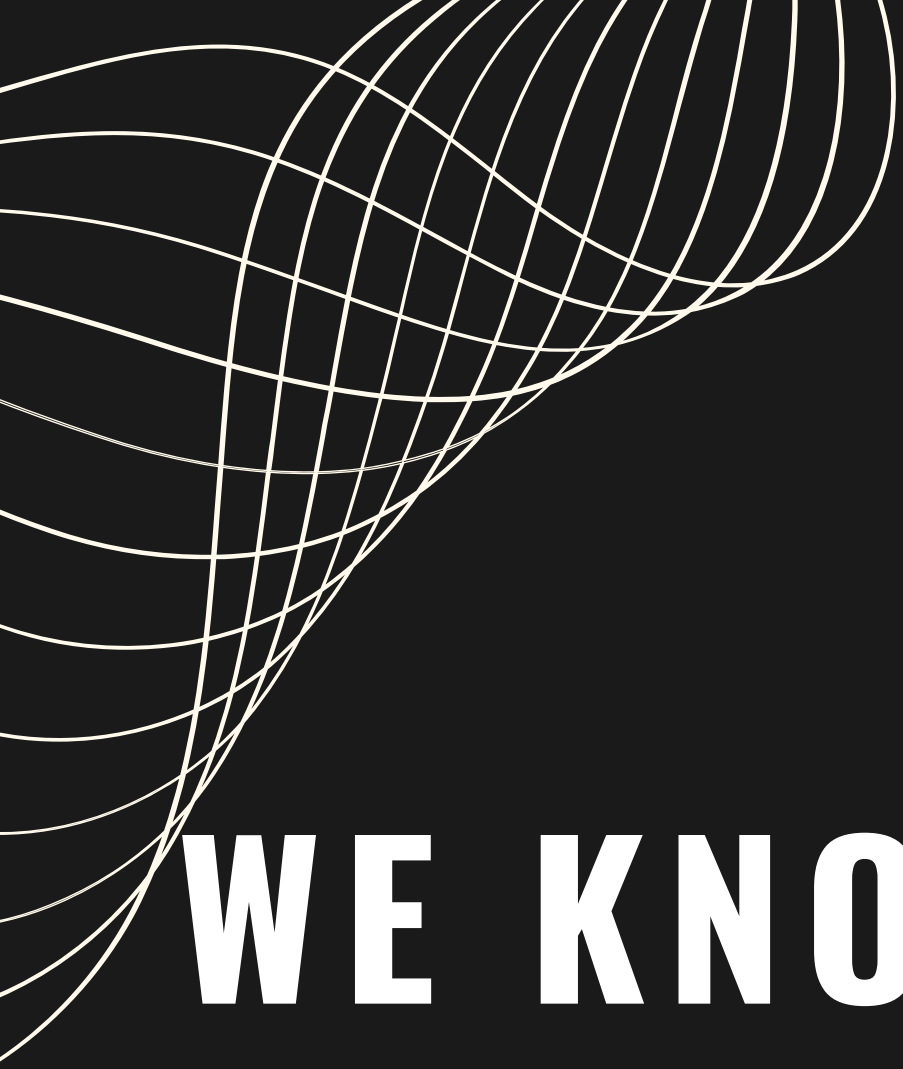


**WORKER'S HEALTH IS PROTECTED
THANKS TO THE AUTOMATIC
DROSS REMOVAL SYSTEM**



SUSTAINABLE ALTERNATIVES TO TRADITIONAL MELTING METHODS





**WE KNOW THAT MAKING A CHANGE
CAN BE A DIFFICULT DECISION**



EXCLUSIVE OFFER

LEAD SHAVER XL (lead block)



FASMELT RAPID MELTING FURNACE



THANK YOU