

**SUMMIT 2021
PORTUGAL
RENEWABLE
ENERGY**

Renováveis,
motor da
recuperação
económica.

9-10 NOV. 2021
CULTURGEST, LISBOA



- THE EU IS AT THE FOREFRONT OF THE FIGHT AGAINST CLIMATE CHANGES.
- EU HAS STRONG DECARBONIZATION TARGETS.
- PORTUGAL IS ONE OF THE TOP PERFORMERS AND LEADING BY EXAMPLE.
- THE DIRECTIVE NEEDS TO BE TRANSPOSED.
- DIFFERENT TECHNOLOGIES ARE IN DIFFERENT STAGES OF EVOLUTION.
- NOT SO EASY FOR ALL SECTORS TO CONVERT TO ELECTRIFICATION.
- BIO ENERGY PRODUCTION IS ALSO VERY IMPORTANT.
- ALL THIS CAN GENERATE NEW JOBS!
- TARGETS WILL NOT BE ACHIEVED WITH THIS MEASURES ALONE.

- WE'LL NEED HUGE PRIVATE AND PUBLIC INVESTMENTS
- THE GUIDELINES ARE IN PLACE SINCE 2014 - FITNESS CHECK IN 2019.
- NEW DRAFT GUIDELINES (GREEN DEAL)
 - ENLARGEMENT OF THE SCOPE + SAFEGUARDS TO ENSURE THE AID CLIMATE ENVIRONMENT PROTECTION AND ENERGY
 - EU IS VERIFYING IF MEASURES CONSIDER TARGETS FOR 2030 AND 2050.
 - ENLARGE SCOPE OF GUIDELINES
 - FLEXIBILITY COMPATIBILITY RULES
 - ENDORSE GREEN SECURITY OF SUPPLY
 - GREATER USING GREEN ELEMENTS



- NEW FRAMEWORK FOR RENEWABLES (RENEWABLE HYDROGEN COALITION)
- WE NEED A STRONG VOICE
- NETWORK OF INNOVATORS
- HYDROGEN IS 96% FOSSIL-BASED
- 830 MILLION TONS CO₂ TO PRODUCE HYDROGEN
- 60BN € SPENDS EU TO IMPORT NATURAL GAS
- DECARBONISE HARD-TO-ELECTRIFY SECTORS
- INCREASE EUROPE'S RESILIENCE
- HYDROGEN CHEAPER THAN BLUE BY 2030



HIGH LEVEL OF AMBITION!

TARGETS ARE GOOD TO GO!

IS THE LEVEL OF AMBITION OF FIT FOR 55 SUFFICIENT? BINDING AT NATIONAL LEVEL?

NO NEED TO BIND AT NATIONAL LEVEL

+30GW/YEAR IN THE E.U.

COUNTRIES MUST TEAM-UP WITH OTHERS

ACHIEVABLE WITH BUSINESS AS USUAL

IT'S A GOOD START, NOT AMBITIOUS ENOUGH

MORE AMBITION MEANS MORE JOBS

COST OF CLIMATE CHANGE IS HIGHER

BINDING IS KEY

CLIMATE
BUSINESSES
HOUSEHOLD

WILL IT EVER BE ENOUGH? IF NOT INTEGRATION

NOT ENOUGH! 40 → +45%

VISIBILITY OF LEGISLATION IS PARAMOUNT

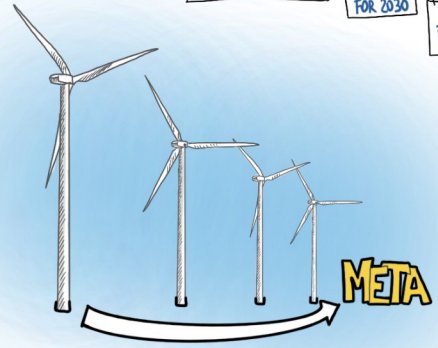
MORE AMBITION ... BECAUSE WE CAN

NEED ALSO MORE STORAGE

200 GW STOCK CAPACITY FOR 2030

BIGGER IS BETTER

HIGHER IS BETTER



**NOVO ENQUADRAMENTO DAS RENOVÁVEIS
SERÁ SUFICIENTE PARA O CUMPRIMENTO DAS METAS?**



WHAT'S NECESSARY TO SECURE THE RIGHT INVESTMENTS?

