

TACKLING CLIMATE CHANGE



Human activities change the climate, leading to catastrophic phenomena (like storms, heat waves, rising sea levels, etc.) that we must combat. Reducing greenhouse gas emissions and anticipating and dealing with the natural consequences of climate change are two key challenges.



GUIDANCE IN HOUSING ECO-RENOVATION

VOSGES DU NORD-PFÄLZERWALD
TRANSBOUNDARY BIOSPHERE RESERVE

The architectural heritage of the Vosges du Nord is known for its use of materials that require tailored renovation techniques. Local communities and the biosphere reserve have initiated a joint project to renovate and improve thermal efficiency in traditional houses and buildings in general.

In 2011, the area became a Pôle d'Excellence Rural (centre for rural excellence) to revitalise the sustainable housing economy. The idea was to harness local resources by creating a network of businesses specialising in eco-renovation. An internet portal entitled 'Eco-rénover', a travelling exhibition, a teaching kit and good practice guidelines are the fruits of this labour.

FOR MORE INFORMATIONS:

eco-renover.parc-vosges-nord.fr



GREEN HAVENS AND REFRESHING OASES IN SCHOOL PLAYGROUNDS

LUBERON-LURE BIOSPHERE RESERVE

Early heat waves are increasingly frequent. Combatting heat and saving water are becoming matters of public health. Stakeholders of Luberon-Lure Biosphere Reserve are mindful of these concerns. They are facilitating efforts to re-establish permeable surfaces and vegetation in 19 school playgrounds, involving elected officials, technical services, educators and parents.

Creating green, refreshing oases helps cool towns and villages, thus improving living conditions and raising user awareness. In this project, the schools become great small-scale experimental spaces for demonstration, with the potential for reproduction elsewhere in the public space.



AND WORLDWIDE?

GERMANY

Master plan for 100% climate protection of the Bliesgau Biosphere Reserve

Bliesgau Biosphere Reserve is characterised by a wide variety of land types and microclimates. It has pledged to halve its energy consumption by 2050 and reduce its greenhouse gas emissions by up to 95% by investing in electric vehicles and renewable energy (wind, solar and woodchip-fired thermal power), and by developing the area to create new green spaces through joint efforts between the biosphere and Saarland's Ministry of Environment and Consumer Protection.

MORE INFO HERE:



SCAN ME!