

Verbandsdirektor Stefan Dallinger
Verband Region Rhein-Neckar

**Climate Change –
The Role of Metropolitan Regions in the Current
Debate – Best Practice and Cooperation**

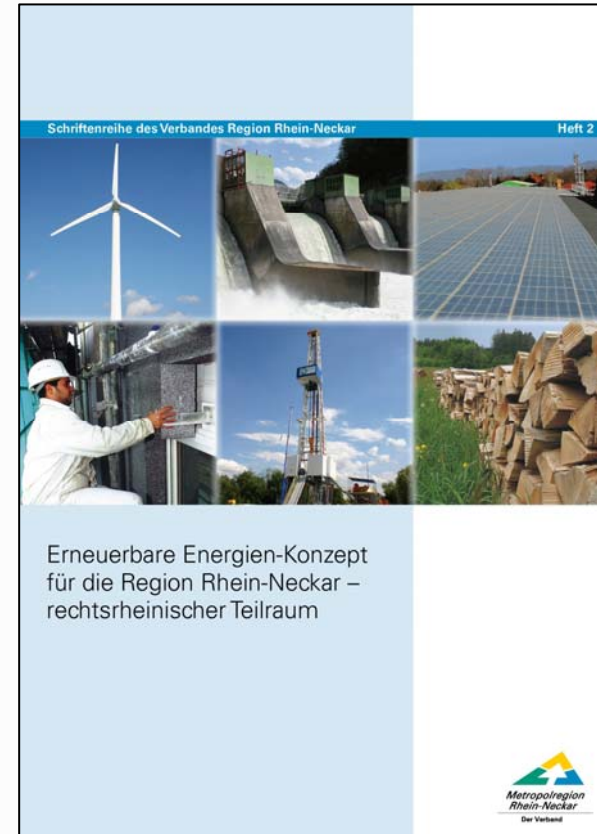
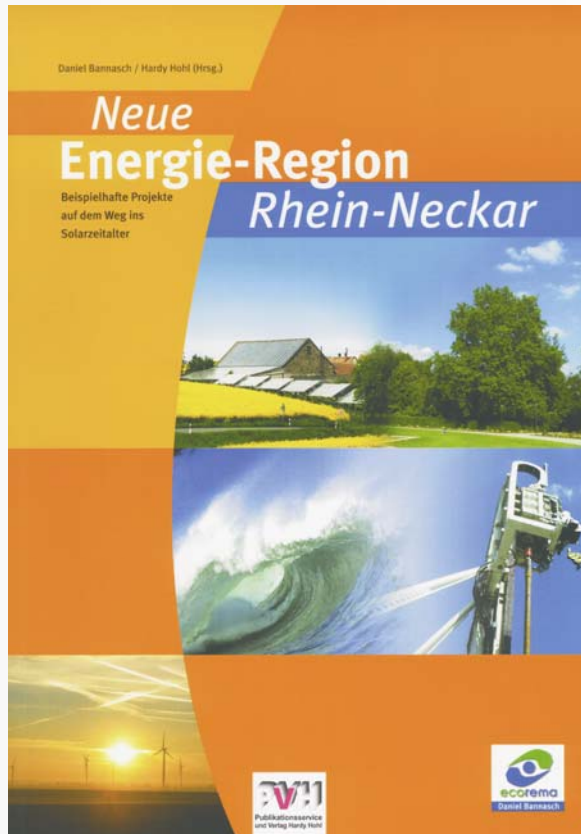
METREX Member Case Studies – Rhein-Neckar

Metropolitan Region Rhine-Neckar

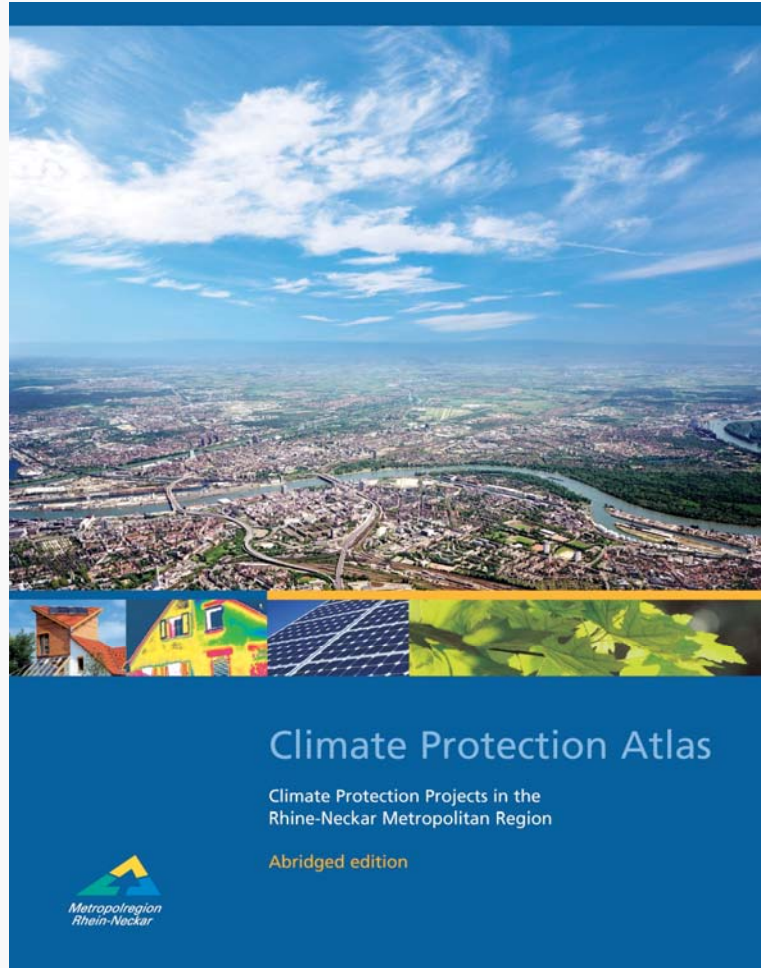


2.4 Million Inhabitants
5,637 square km Area

Publications



Climate Protection Atlas



Solar Power Plant, Bürstadt

The World's Largest Photovoltaic Installation on a Single Roof

Installed Electrical Power: 5 Megawatts



Biomass Power Plant, Mannheim

Baden-Wuerttemberg's Largest Biomass Power Plant

Installed Electrical Power: 20 Megawatts

Electricity Supply for 50,000 Households



Geothermal Power Plant, Landau

Optimal Geothermal Conditions in the Rhine Rift Valley:
150 Degrees Celsius in 3000 m Depth

Electricity Supply for 6,000 Households



Zero-Litre Office Building, Ludwigshafen

No Conventional Heating and Air Conditioning



Refurbished Low Energy Houses

Thermal Heat Requirement of Less Than 3 Litres Oil



Thermal Insulation Material

From the Pioneers of Thermal Insulation to Today's Trailblazers



Fuel Cell Technology

Metropolitan Region Rhine-Neckar: Centre of Competence



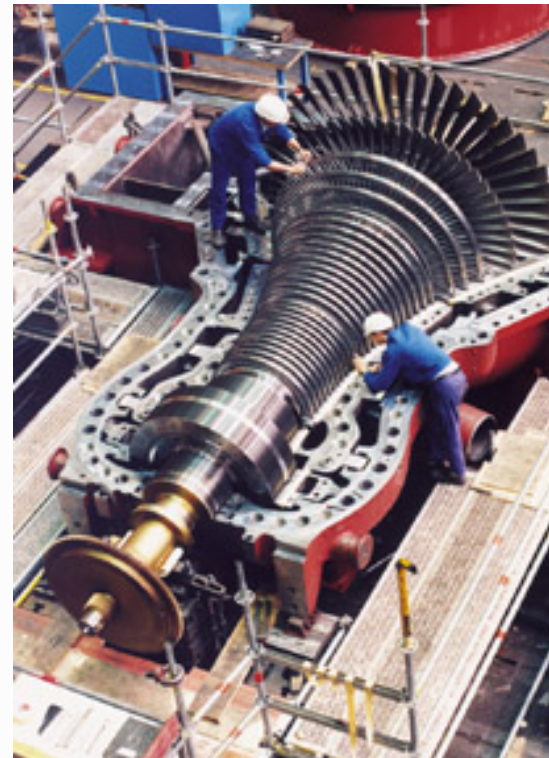
Passive House Factory Building

The First of its Kind in Europe



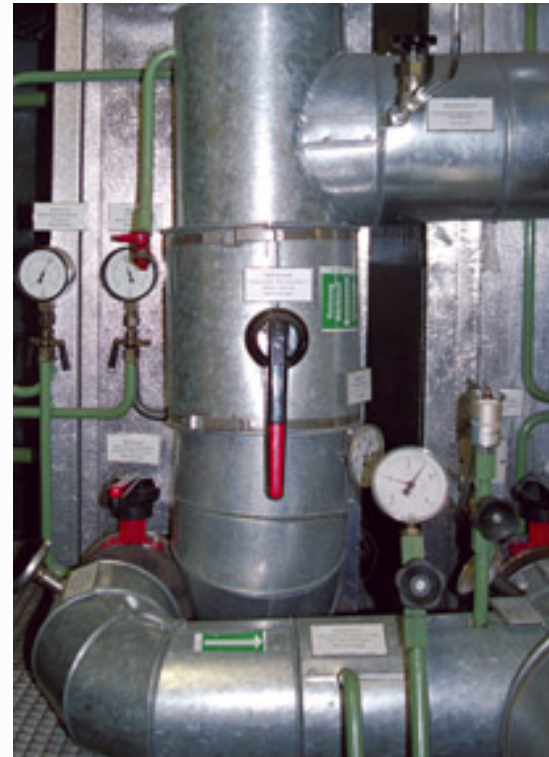
Highly Efficient Power Stations

Gas and Steam Power Station with Efficiency-Levels of up to 90%



District Heating Networks

The Fourth Largest Network in Germany



Thank You Very Much For Your Attention!