



EVANGELICAL  
CHURCH  
OF BADEN

# CLIMATE PROTECTION CONCEPT 2011-2020

## SHORT VERSION



# LESS IS MORE!

## THE 2011-2020 CLIMATE PROTECTION CONCEPT OF THE EVANGELICAL CHURCH OF BADEN

When it comes to safeguarding the Creation, Baden puts our money where our mouth is. In 2011 the Evangelical Church of Baden commences implementation of its integrated Climate Protection Concept. Its two-stage goal: starting from the 2005 baseline to achieve a 25% reduction of CO<sub>2</sub> emissions by 2015 and not less than a 40% reduction by 2020. This goal applies to all climate-relevant sectors: the approximately 2750 buildings in 550 Church of Baden parishes and facilities, mobility, management and procurement. The concept is based on a comprehensive consumption analysis of all parishes and facilities. Moreover, extensive practical experience has been collected since 2004 which allows one to calculate the potential of realistic, feasible reduction goals. In total, a reduction of 10,500 tons in CO<sub>2</sub> emissions by 2015 and a further 8,600 ton reduction during stage two is to be achieved. By 2020 CO<sub>2</sub> emissions will have dropped from 42,900 tons in 2005 to 25,200 tons, which is a decrease of at least 40%. Thus the Evangelical Church in Baden is implementing the recommendations of both the Intergovernmental Panel on Climate Change (IPCC) and the Council of the Evangelical Church in Germany (EKD).

The Church of Baden consciously relies on voluntary parish and facility participation, since it is genuine commitment only with full-time, part-time or volunteer staff that

will make the modules a success. The success stories of Green Rooster and Back Burner are proof of this. It is therefore one of the crucial task of the Church of Baden's coordinating Bureau of Energy and Environment to empower and motivate volunteer staff by providing practical modules, professional consultation, modern incentives and practical intuitive materials.

What makes this concept particularly remarkable, apart from defining binding and verifiable reduction goals, is the fact that it not only includes the classical factors of power, heating and mobility, but also church-owned farm and woodland as well as procurement, following the concept of an integrated approach to environmental and climate protection.

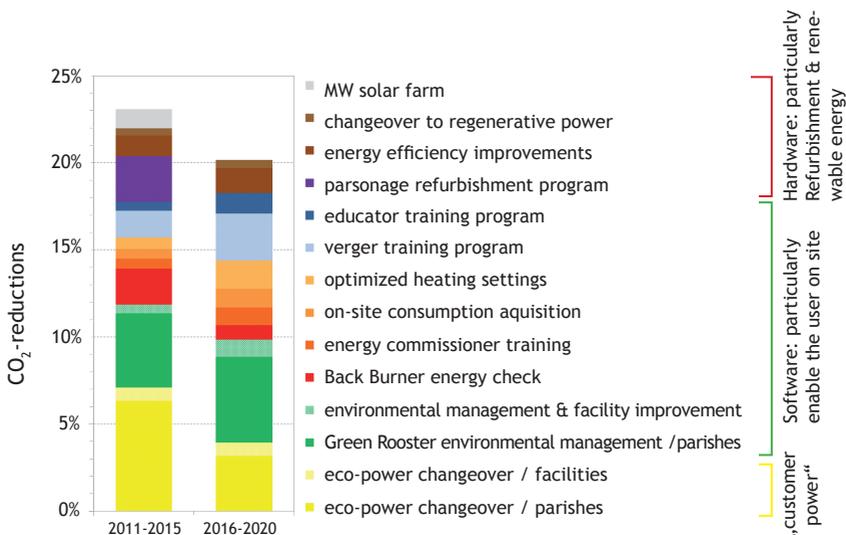
During the first stage until 2015, total cost will be approximately €46.5 million, with a major share of €44 million being allocated for energy efficiency improvements („Hardware“). Some €1.5 million are earmarked for financing user-oriented measures („Software“). This proportion is reversed when it comes to CO<sub>2</sub> reductions: approximately 50% of the total reduction is due to software while 25% is attributable to the changeover to green power.

Accumulated savings in energy cost until 2015 is €1.8 million. Costs and savings of the same magnitude can be expected during the second stage. The Federal Mi-

nistry for Environment acknowledges the quality of the Climate Protection Concept within the framework of the Climate Protection Initiative and, for the first time ever, sponsors an EKD member church by co-financing 1.5 full-time posts (fixed-term: 3 years). To facilitate implementation during the 3-year start-up phase (2011-2013) the Bureau of Energy and Environment's personnel capacity is pushed from 110% to 370%. As of 2014 one can assume that the modules have been implemented to such a degree that a reduction to a 210% work load is feasible. Evangelische Stiftung Pflege Schönau der

Landeskirche (ESPS), a foundation within the Church of Baden, is funding a permanent full-time position as part of their eco management efforts.

Among other considerations, the Church of Baden places its commitment against the backdrop of the international community's reluctance to continue the Kyoto Protocol which is set to expire. Every lost year of negotiation reduces the chances of successfully limiting climate change to 2°C. But ensuring climate justice requires every individual and every institution to take action, now more than ever.



# **BUE** Bureau for Energy and Environment

Protestant Church in Baden  
Bureau for Energy and Environment  
Blumenstr. 1-7  
76133 Karlsruhe,  
Germany  
phone +49 721-9175-824, -826  
mail [bue@ekiba.de](mailto:bue@ekiba.de)  
web [www.ekiba.de/bue](http://www.ekiba.de/bue)

*The BUE is supported by:*

EVANGELISCHE STIFTUNG  PFLEGE SCHÖNAU  
[www.dsp-schoenau.de](http://www.dsp-schoenau.de)



*And supported by:*



*upon a decision of the German Parliament*



printed on 100% recycled paper