Worldwide climate change policies have initiated European regulations to reduce the energy consumption. Climate change levies to finance energy saving programs result in higher electricity prices and have substantial impacts on the energy-intensive forging processes. How can energy be used optimally? Where can energy be saved? How can energy be saved? What investment is required? These are all questions which win more and more urgency, and which have a high impact on the profitability of the forging industry. Therefore it is all the more important for equipment manufacturers to meet energy efficiency targets by developing energy-saving solutions. With “Energy Efficient Forming” EHF Schuler provides answers to these questions and develops energy-saving solutions applicable to all performance classes of its hydraulic presses for metal forming. The purpose of this presentation is to show the potentials and compare the technical approaches to improve the energy efficiency of forging presses. It describes how to enhance the energy efficiency of hydraulic forging presses and problem-solving approaches of innovative hydraulic systems for presses.