

THE REP BODY OF KNOWLEDGE

Preparation for the REP Certification Exam



The REP Certification exam is a four-hour open book exam. The examination questions are based on the Body of Knowledge listed below. The examination has 14 different subject sections, all of which are included in the exam. You must bring a hand-held calculator to the exam as the REP exam does not allow computers, tablets, or cell phones to be used during the test.

The REP Examination contains the following mandatory subjects:

Body of Knowledge	Percent of Exam
Renewable Energy and Environmental Impacts	6%-10%
Solar Energy	11%-17%
Wind Energy	10%-16%
Hydropower	7%-11%
Geothermal Energy	6%-10%
Biomass Energy	6%-8%
Waste-to-Energy Systems	3%-5%
Hydrogen Applications	3%-5%
Hybrid Systems	4%-6%
Energy Storage	6%-8%
Alternative Energy Strategies for Buildings	6%-8%
Transportation Systems	3%-5%
Financing and Incentives for Alternative Energy	6%-10%
Renewable Energy Application for Micro-grids	2%-4%