Energy has had a significant influence not only on living standards in a society, but also upon national competitiveness and security. Recognizing that the world will be putting much more attention and emphasis on energy in the coming future, we, now, should prepare for and also be concerned about “energy” for future generations. We have a manpower training center for photovoltaic microgrid convergence technology, and was founded in October 2014. The center is designed for the students in Silla University as an educational institution for solar-powered microgrid industry, supported by Korean Ministry of Trade, Industry and Energy with Korea Institute of Energy Technology Evaluation and Planning (KETEP). Our final goal is to provide science & technology-based education of indispensable value, to enhance the technological competitiveness of photovoltaic markets, and to systematically train the specialized human resources required by the energy industry. In order to achieve these goals, various research institutes and industries in Korea are working together to provide various programs for cultivating core talents in the microgrid industry using solar power. We would like to ask for your encouragement and support from academia, industry, research institute, etc., so that this center can develop into a specialized research center in the field of photovoltaic microgrid that plays a pivotal role both domestically and internationally.

Figure 1: Demand forecast for employment in the solar industry