

Postdoctoral/Research Associate Position in Techno-economic Assessment of Algae-based Systems (CODE: PDF-ALGAE)

We are looking for an individual with research experience broadly in the area of energy and environmental systems engineering with a focus on techno-economic assessment of algae-based conversion systems. Individuals applying for this position should have an interest and research experience in techno-economic assessment/modeling, specifically in algae/biomass conversion pathways. The candidate should have experience in the development of techno-economic models for the estimation of cost of algae/biomass systems. Relevant experience with process modeling tools such as Aspen Plus will be a desirable asset.

The candidate is expected to carry out research on assigned project(s). The candidate will also have an opportunity to develop and initiate new research activities in relevant areas and supervise junior researchers. The candidate would also have an opportunity to teach relevant courses in the Department of Mechanical Engineering based on their background.

The successful candidate will have the opportunity to join an active group of researchers in the areas of energy and environmental systems engineering being supported by industry and government. The position is initially for one year and has the strong possibility of extension. The remuneration will be commensurate with qualifications. The position is available immediately, and the applications will be reviewed as received. Due to the high volume of applicants, only those of interest will be contacted by our office.

Desired Qualifications: The candidates should have a PhD in a relevant engineering discipline with an emphasis on modeling of algae/biomass-based systems.

Please include the code **PDF-ALGAE** in your application. Interested candidates should send their curriculum vitae and the names of three references by e-mail to:

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