

NexGEN™ Photo-Reactor

OSEMI offers a new equipment platform for biomass production. Our 500 gallon system for R&D is available today with 6000 gallon and 100,000 gallon systems available soon for production. Our scalable systems allow for rapid iteration of new production concepts from idea to execution.

Our years of experience in laboratory design across semiconductors, biotech and flexible manufacturing allow you to characterize new chemistries and drive **improved equipment function for competitive bio-based products.**

OSEMI has over 17 years of experience with the Equipment-Process-Applications business model with multiple success stories in multiple markets.

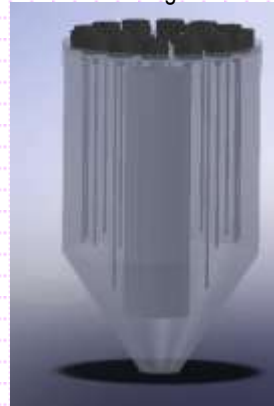
NexGEN Photo-Reactor:

- Harvest high-N waste streams and use them to grow algae on an industrial scale
- Solar Powered and LED Light Assisted
- Driving advanced equipment from concept & design to fabrication through testing and into production environments
- Simultaneous water cleaning and biofuel generation
- Bio-enhanced separation of rare earth metals

Advanced Equipment For A Better World



Design



Implementation



Please contact us to learn more about OSEMI Photo-Reactors.

