

>320 publications & conference proceedings

>42 joint bi-national publications & conference proceedings

1 issue of *Applied Thermal Engineering* dedicated to SERIUS with 22 publications

12 invention disclosures

144 graduate students & postdocs in India & US

– 89% of graduates remain in renewable energy field

30 bi-national exchanges for 10 weeks each



MIT, IISC and CSTEP researchers in Pune, India.



Dr. Wade Braunecker (NREL) and SERIUS-MAGEEP Fellow, Ms. Vinila NV (IISC) at NREL

2 countries on 2 continents

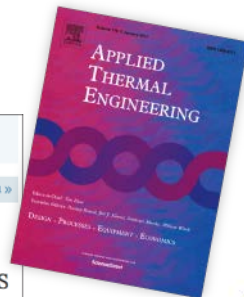
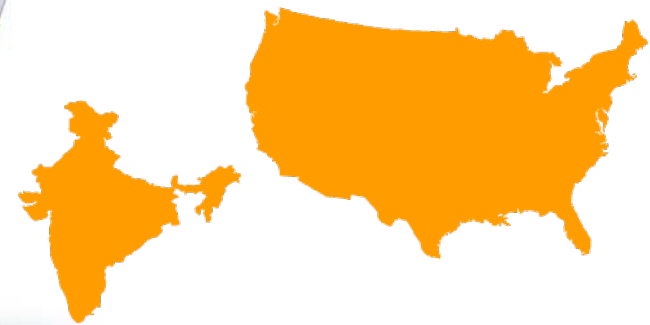


40 partner consortia

10 official visits from U.S. DOE, Government of India Department of Science and Technology, & Joint Clean Energy Research and Development Center

11 joint PV and CSP workshops in India and US

>200 researcher exchange visits



Publications and IP

Workforce Development

Tools

2012-2017  
**SERIUS IMPACT**  
by the numbers

Bi-National Interactions

Outreach

6 modeling tools

1 webinar: System Advisor Model (SAM) for India



**Webinar:**  
SAM Modification for Indian Users

>440 scientific presentations

>540 Facebook followers

6 SERIUS Newsletters

4 student poster awards (IEEE PVSC, NREL Reliability Conference)

