



Italian National Agency for New Technologies,
Energy and Sustainable Economic Development

SHORT BIO

Antonio Rinaldi holds a PhD in Mechanical Engineering from Arizona State University (USA) and is staff scientist in the Sustainability Department at ENEA in Italy. He was the sub-programme 3 coordinator elect in EERA-JPNM and was the coordinator of NEXTOWER H2020-NMBP17 project (<https://www.h2020-nextower.eu/>), which is the recipient of the “Standards+Innovation Awards 2020” by CEN-CENELEC. He co-authored more than 80 peer reviewed publications and his research spans over diverse areas of “nanotechnology” and “advanced materials” and “manufacturing”, with a current focus on advanced 3D printing and electrospinning for engineering applications in energy, health, water filtration.

TITLE:

From NEXTOWER to SISAL-SLAG: advanced materials solutions for next generation CSP tower systems and CO² looping