



Andrew G. Maher PhD

Technology Specialist

617.646.8596

Andrew.Maher@wolfgreenfield.com

Andrew Maher assists the firm in patent prosecution in areas related to chemistry and materials science.

Prior to joining Wolf Greenfield, Andrew completed his doctoral research at the Massachusetts Institute of Technology, where he worked under the supervision of Professor Daniel G. Nocera.

Andrew's doctoral research focused on the chemistry of small molecule activation and fuel formation, with a focus on reactions relevant to solar and biological energy conversion. Specifically, Andrew applied synthetic, electrochemical, and spectroscopic techniques to the study of catalysis, energy storage, and biological charge transfer. His studies included investigating the mechanisms of electrocatalytic and photocatalytic hydrogen generation by several classes of nickel and cobalt-containing complexes and materials, as well as developing ligand-design strategies for tuning rates of electron transfer and proton-coupled electron transfer.

Recognition

- Recipient of an MIT Energy Initiative Eni Energy Fellowship (2011)

Interests

Rooting for Boston sports teams, running, playing tennis

Education

Harvard University, AB,
Chemistry, *magna cum laude*

Massachusetts Institute
of Technology, PhD,
Chemistry

Practice Groups

Chemical & Materials
Technologies