

Session Title: CO₂ Utilization

Name: Roger Aines

Position: Energy Program Chief Scientist, Lawrence Livermore National Laboratory

Carbon dioxide for industrial utilization is often assumed to be supplied from capture on electric power systems. However, for cost and availability reasons, industrial supplies of CO₂ may come from other industrial processes or even direct air capture. An ecosystem of CO₂ suppliers and users will evolve around the new carbon economy where sources of CO₂ are aligned both economically and geographically with the industries that turn that carbon dioxide into products.