



# CABBI

CENTER FOR ADVANCED BIOENERGY  
AND BIOPRODUCTS INNOVATION

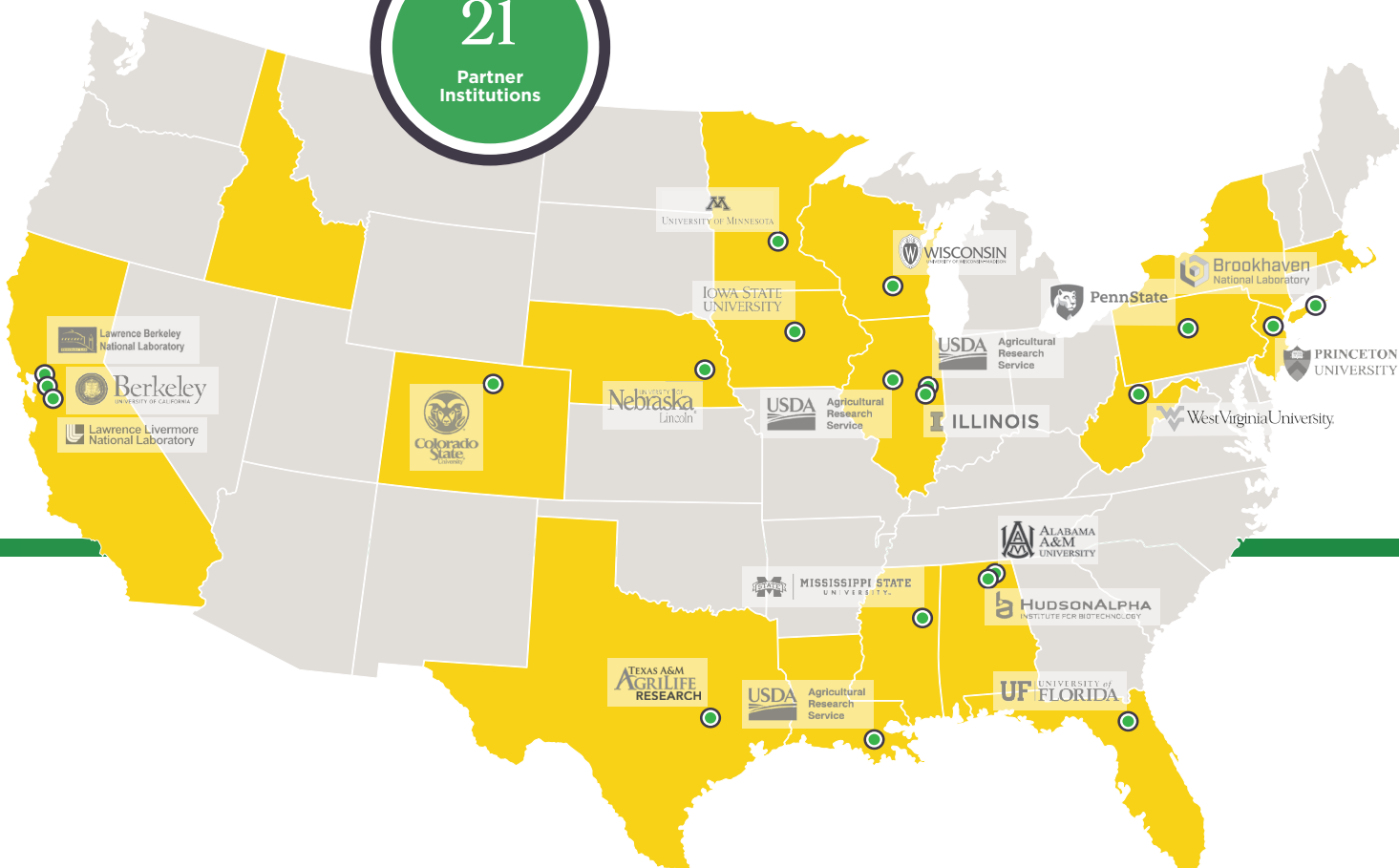
## 10-YEAR TARGETS

- A regionally adaptive, national-scale platform for grass-based biorefining using feedstocks with improved yield and resource-use efficiency.
- A broad set of platform microorganisms, as well as automated tools that engineer them, to develop value-added products from plant-produced feedstocks or substrates.
- An integrated economic and environmental framework for determining feedstock supply and sustainability — and the policies and impacts of large-scale bioenergy production.



CABBI BY THE NUMBERS

21 Partner Institutions



406 Peer-Reviewed Publications in Seven Years

110 Intellectual Property Filings in Seven Years

59 Faculty-Level Researchers Nationwide

184 Postdoctoral Researchers & Technicians

143 Graduate & Undergrad Students

CABBI OUTREACH & EDUCATION

FOR K-12 STUDENTS

**World of Genomics** — CABBI researchers offer hands-on activities; interactive demonstrations during events at St. Louis Science Center, National Academy of Sciences, Museum of Science and Industry

**Pollen Power** — Weeklong summer camp for 40 middle school students to learn plant biology technologies and build communication skills

FOR UNDERGRADS

**RISE** — CABBI summer undergraduate research program; nationwide recruiting effort to build a talent pipeline



FOR PRODUCERS

**Agronomy Day** — University of Illinois Energy Farm annual event features CABBI booth, presenting research for farmers and wider community