



Innovation-centered.

The seeds of the next biotech revolution are currently being planted in Owensboro. The infrastructure exists to transform northwest Kentucky's largest city into a world center of the emerging plant made pharmaceutical industry.

Sitting on the banks of the Ohio River, Owensboro has recently embarked upon its renaissance with over \$1.5 billion in public investment. Owensboro is a family-centered community with stable growth, a balanced economy and strong leadership.



Owensboro's Value Proposition in the Life Sciences

- Kentucky BioProcessing (KBP), located in Owensboro, is the world's only full scale facility designed and built for the commercial production of plant made pharmaceuticals.
- Owensboro is a regional health care hub with Owensboro Medical Health System (OMHS), the third largest medical center in Kentucky, employing 3,100 people and expanding into a new \$300 million facility.
- Research and development partnerships, such as the Owensboro Cancer Research Program and the Institute for Plant Therapeutics conduct high caliber research in the life sciences.
- Affordable wet lab space for startup company incubation exist through the Centre for Business and Research, a 47,000 square-foot business incubation facility.
- Seed capital and venture finance are available locally through eMerging Ventures, part of the Kentucky Innovation and Commercialization network.
- The Owensboro Life Science Consortium consists of seven colleges and universities with degree programs and research opportunities for students specifically developed for the life science industry.

Technology & Innovation

The eMerging Ventures Center for Innovation leads Owensboro's drive to encourage business innovation and promote technology-driven and research-intensive industries. As part of the statewide network of innovation and commercialization centers, eMerging Ventures focuses on increasing the quality of investments flowing to knowledge-based firms and on services to existing businesses, startups and the investment community.



Centre for Business and Research

To further accelerate the growth of high tech life science companies the city and county converted an 85-year-old warehouse near downtown Owensboro into high-tech lab and incubator space.

The Centre includes wet labs for biotech and other science-based companies to use. It will house research programs in biotechnology and food science from regional universities.

Matching Funds Program

The Small Business Innovation Research and Small Business Technology Transfer Matching Funds Program, the first of its kind in the nation, matches both Phase 1 and Phase 2 federal awards received by qualifying Kentucky-based, high-tech businesses.

eMerging Ventures Fund

A seed capital fund was created by the City of Owensboro for investment in scalable knowledge-based business startups in the Owensboro region.

eMerging Ventures Results

eMERGING VENTURES



Results to Date	2008-2010
New companies formed	30
Investments	\$30 million
Jobs Created	45
Average Salary	\$95,000

Epicenter of Plant Made Pharmaceuticals

Kentucky BioProcessing, located in the Mid America AirPark, KBP is a wholly owned subsidiary of Owensboro Medical Health System, and the world's only full scale facility designed and built for the commercial production of plant made pharmaceuticals. KBP uses tobacco as platform for curing diseases such as cancer. This competitive advantage is driving the development of the emerging plant made pharmaceutical industry in Owensboro.

Owensboro Cancer Research Program – at the Owensboro Medical Health System is a joint venture with James Graham Brown Cancer Center at the University of Louisville, which include full-time U of L researchers linked to the plant biotech industry and Kentucky BioProcessing.

Owensboro Biotech Alliance – Owensboro farmers with the expertise in USDA methods of producing crops for use in biotechnology products.

These high-tech firms have located in Owensboro because of the eMerging Ventures program:

Hollison Technologies – food safety technology

AIM – immunization management firm

Intrucept – plant pharmaceutical firm

Agent 511 – information technology firm