

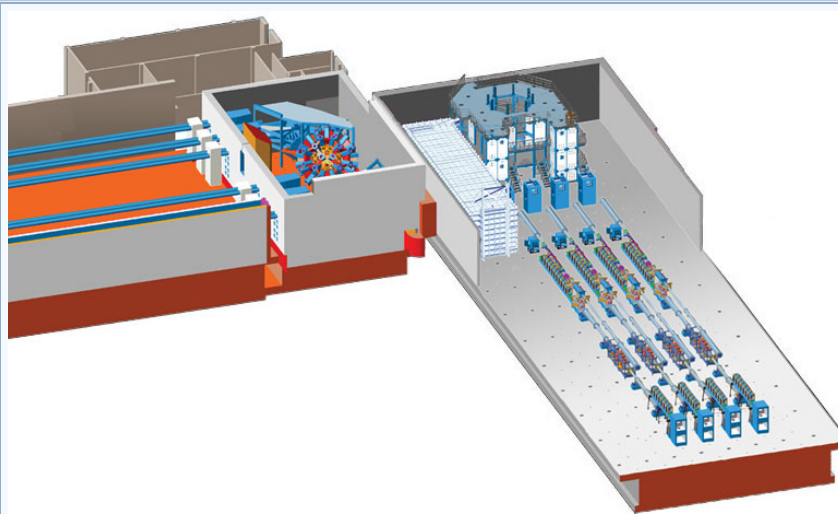
# Laboratory for Laser Energetics

a unique national resource

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## OMEGA 60

The OMEGA laser has been operational since 1995 and is one of LLE's primary research tools. It stands 10 meters tall and is approximately 100 meters in length. OMEGA's 60 laser beams focus up to 40,000 joules of energy onto a target that measures less than 1 millimeter in diameter in approximately one billionth of a second.



## Joint Operations

The OMEGA EP Laser System is capable of coupling picosecond pulses to the OMEGA target chamber in support of Joint Operations.

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For additional information contact: **Director's Administrator**  
University of Rochester  
- Laboratory for Laser Energetics, 250 E. River Rd, Rochester, NY  
14623-1299

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