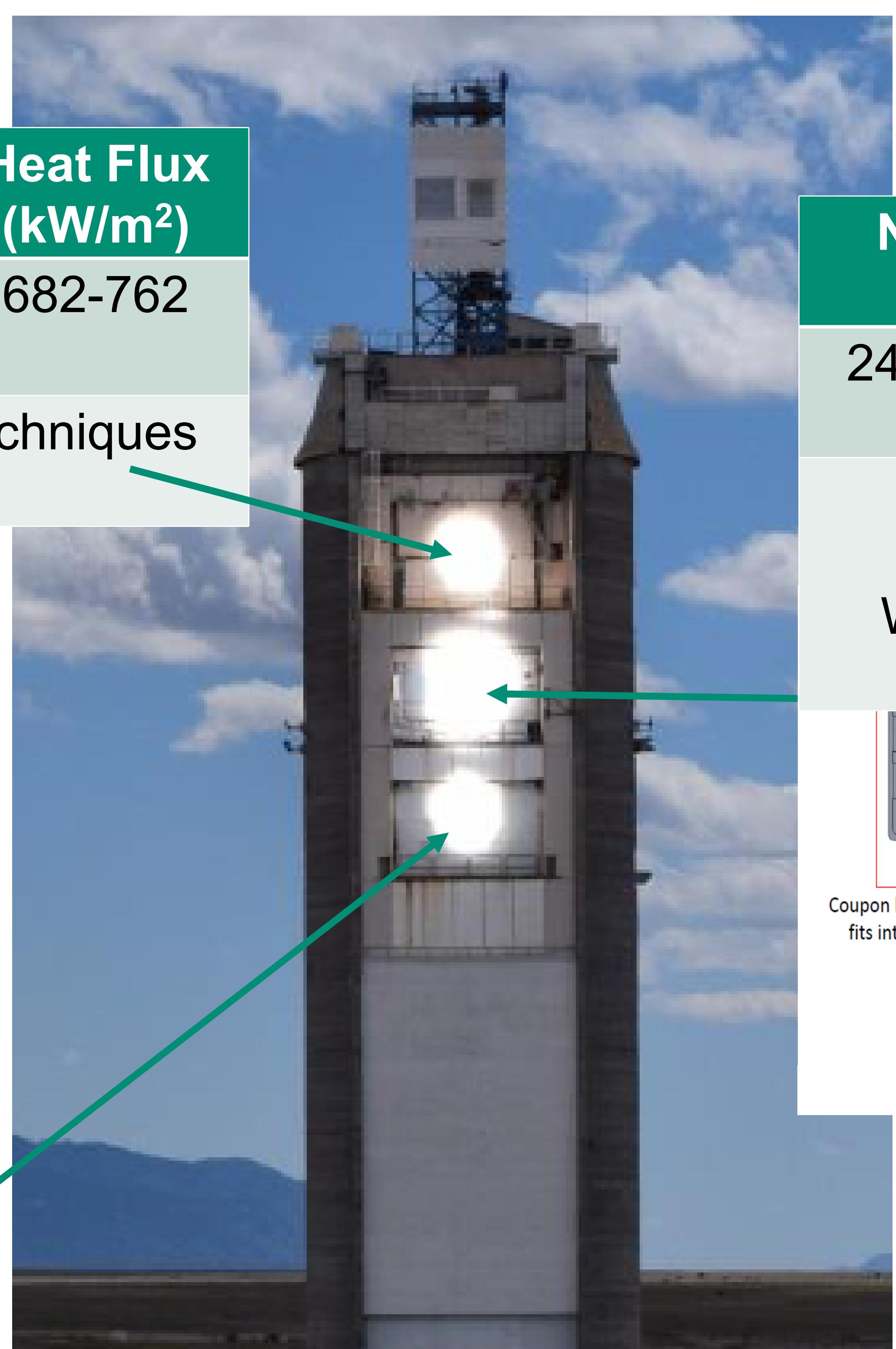


# NSTIF SOLAR TOWER TEST BAYS

In addition to the top of tower, the NSTTF operates 3 test bays serving the CSP, aerospace, and material science industries.

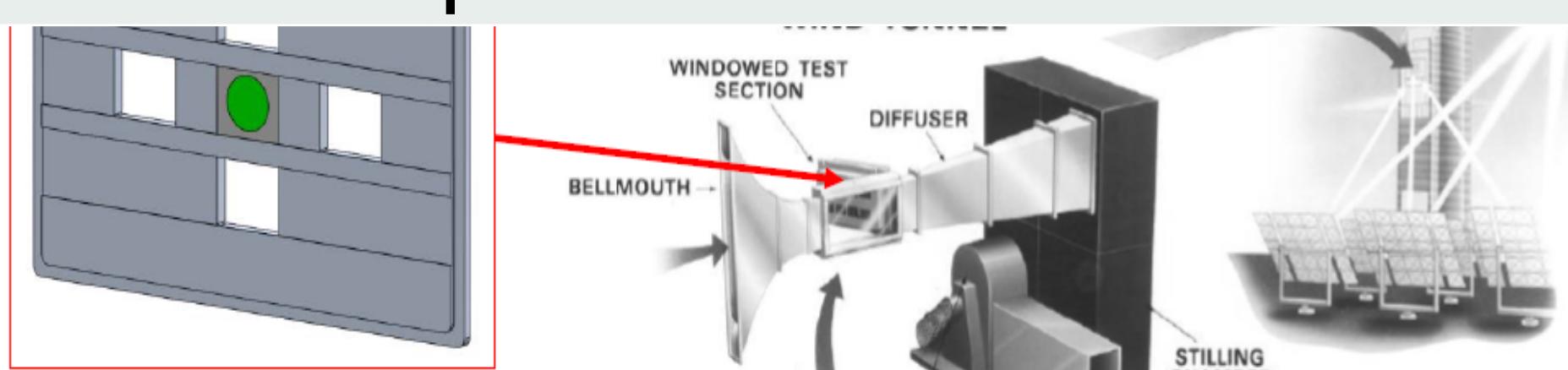
Name	Height (m)	Heat Flux (kW/m <sup>2</sup> )
260 Test Bay	52 m	682-762

## Optical Measurement Techniques (SOHOT)



Name	Height (m)	Heat Flux (kW/m <sup>2</sup> )
240 Test Bay	46 m	646-712

# Outside the power industry: Materials Testing in Combined Wind/Flux Environments. High- Speed Shutters



Coupon holder with material under test  
fits into the windowed test section



Name	Height (m)	Heat Flux (kW/m <sup>2</sup> )
Gas Turbine	12	800-840

# Heat Exchanger testing for space applications

## G3LP Aimpoint Strategy

### Receiver components testing:

- Flux wand, falling particle chevron
- Fractal-like receivers



<b>Lucker® Lift System</b>		
Capacity	400 mt	603-643
Speed	13 m/h	
Age	1979-	