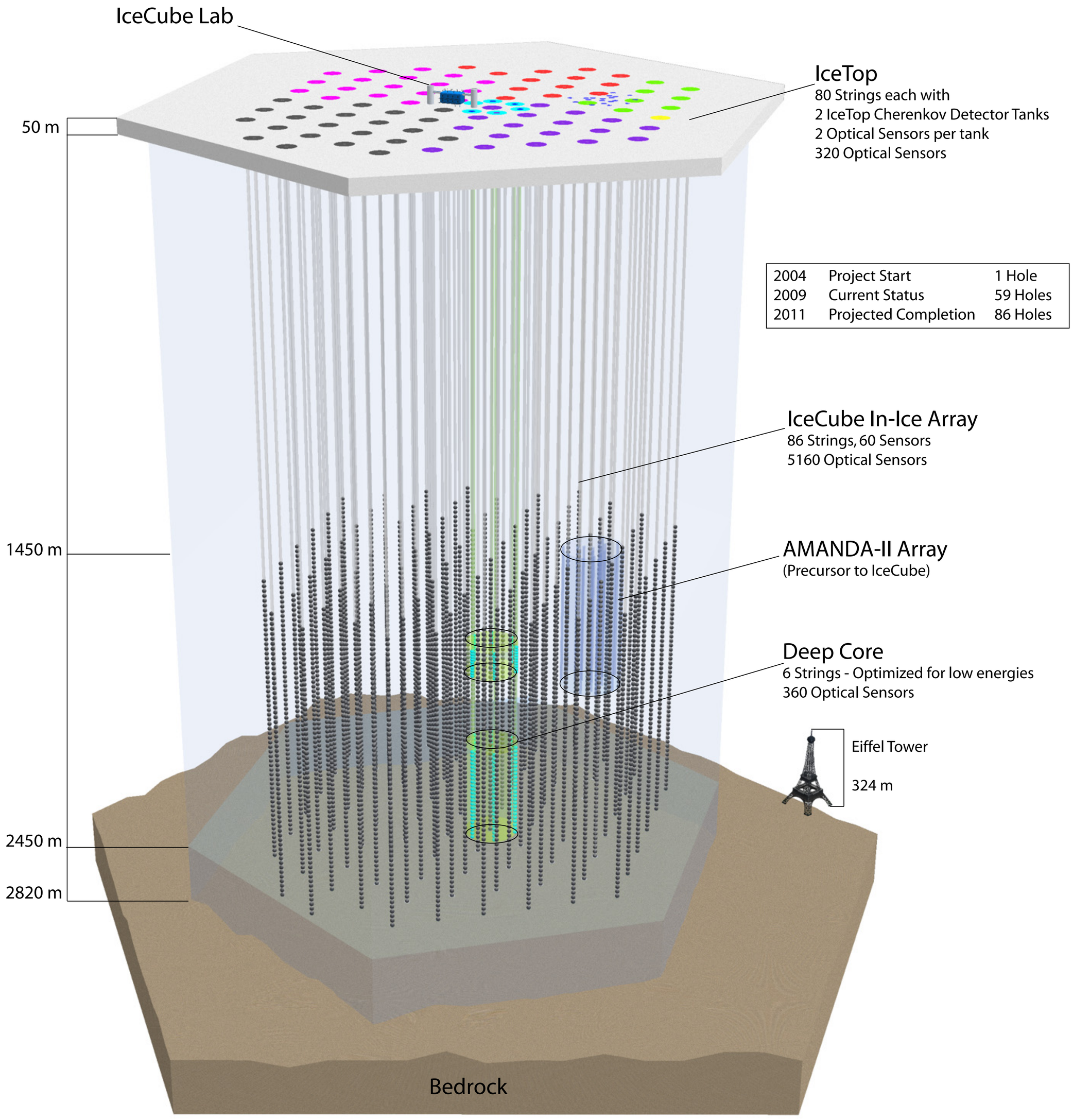
IceCube


IceCube Lab
IceTop
80 Strings each with
2 IceTop Cherenkov Detector Tanks
2 Optical Sensors per tank
320 Optical Sensors
50 m
2004 Project Start 1 Hole
2009 Current Status 59 Holes
2011 Projected Completion 86 Holes
IceCube In-Ice Array
86 Strings, 60 Sensors
5160 Optical Sensors
1450 m
AMANDA-II Array
(Precursor to IceCube)
Deep Core
6 Strings - Optimized for low energies
360 Optical Sensors
Eiffel Tower
324 m
2450 m
2820 m
Bedrock