

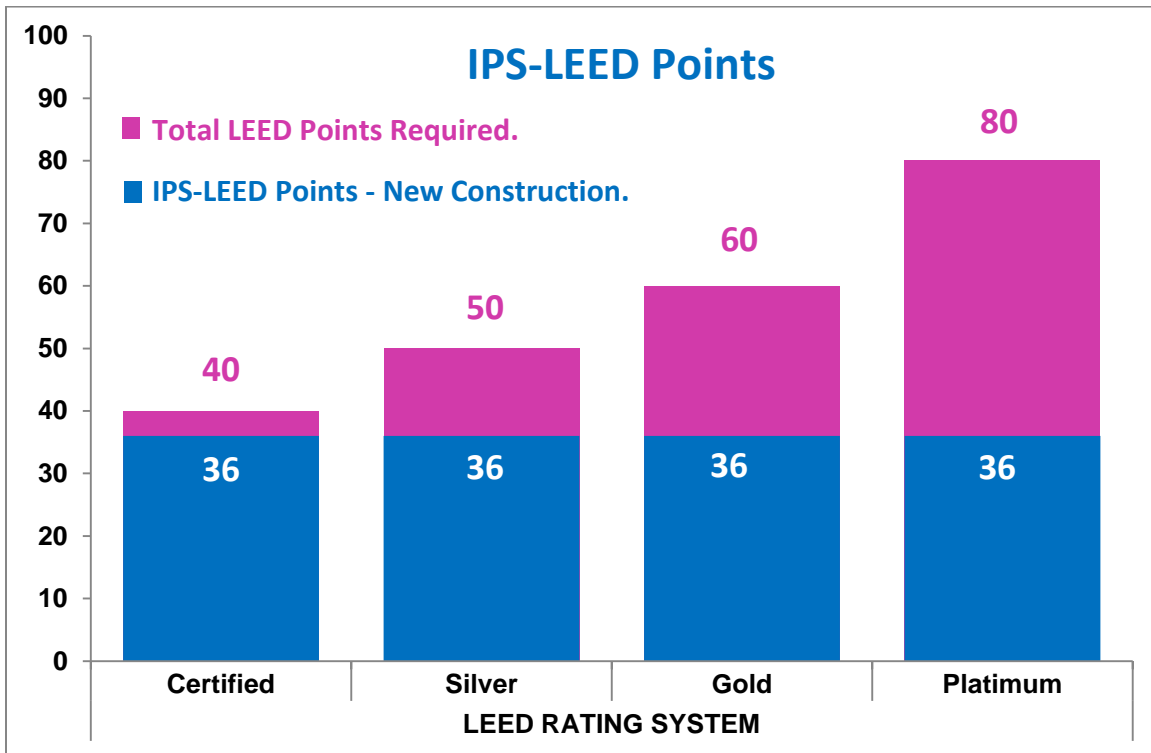
Integrated Piping System (IPS)

LEED Points

| Credit Description | Points |
|--|---|
| Water Efficiency Credit 3: the cooling system will reduce water use (35%) by the cooling tower | 3 Point |
| Energy & Atmosphere Prerequisite 2 – Minimum Energy Performance- With IPS your building would easily meet this requirement. Prerequisite 3 – Fundamental Refrigerant Management- With IPS your building would easily meet this requirement. IPS central plant uses HVAC equipment in the base building that uses no CFC-based refrigerants. Credit 1- Optimize Energy Performance: This energy credit compares energy cost savings between proposed building and ASHRAE Std 90.1-2007 or Model National Energy Code. IPS would qualify for an energy reduction of 40% to 60%. Credit 4 - Enhanced Refrigerant Management: IPS central plant utilize HVAC&R systems for the refrigeration cycle that minimize direct impact on ozone depletion and global climate change. IPS central heating and cooling plant could be efficient chiller, condensing boiler, biomass plant, geothermal system with central water to water heat pumps, air source outdoor heat pumps, solar system, VFD's based domestic water pumps and many more. Credit 5 & 5.1 - Measurement And Verification: It is important to note that with IPS™ controls are relatively simple that allow for remote monitoring and giving a peace of mind to building operator as they can operate the building proficiently without going into excessive system training. | 11 to 19 points for New Construction or 13-21 points for Core and Shell. 2 Points 3 points |
| Indoor Environmental Quality Credit 6.2 Controllability of Systems: IPS system provides control for each individual air flow, temperature & humidity. Credit 7.1 & 7.2 Thermal Comfort: PW System helps to qualify for these two points. | 1 Point 2 Points |
| Innovation and Design Process Credit 1 & 2 - Our Unique, Innovative & Affordable Green IPS Systems & Products brings a breath of fresh air to your LEED, Energy Savings & Environmental Achievements So your project can become a model of Unprecedented Eco-Friendly design. Credit 1-Innovation Credits – IPS an innovative system which helps to qualify for innovative credits... Credit 2 - LEED Accredited Professional - We have LEED Accredited Professional in our team | 1 - 5 Points 1 Point |
| Total | Attainable points: Up to 36 points for New Construction or 38 points for Core and Shell. |

New Construction

IPS impact 36 LEED points under LEED 2009 for New Construction.



Core & Shell

IPS impact 38 LEED points under LEED 2009 for New Construction.

