

# Living Building Challenge

*state-of-the-art green design*



“It is time to reinvent ourselves.”

- Dennis Wilde

# Living Building Challenge

“Imagine a building ...

- that generates all of its own energy with renewable resources
- that captures and treats all of its water on site
- that uses resources efficiently, but for maximum beauty”

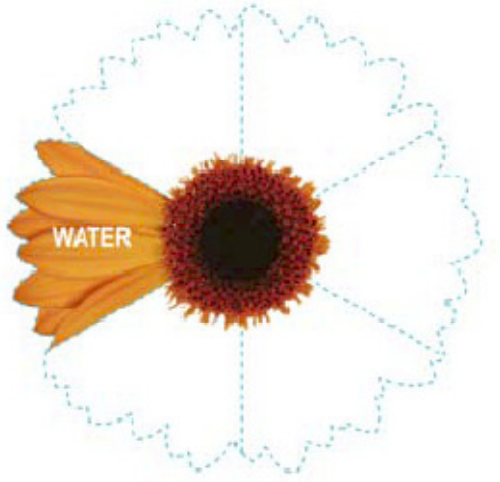
Net Zero Energy  
Net Zero Water

More info at: [www.ilbi.org](http://www.ilbi.org)

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## LBC WATER

- The intent of this Petal is to **realign** how people use water in the built environment, so that people treat it as the precious resource that it is.

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## Water



### Prerequisite Ten – Net Zero Water<sup>42</sup>

- 100 percent of occupants' water use<sup>43</sup> must come from captured precipitation or closed loop water systems that account for downstream ecosystem impacts and that are appropriately purified without the use of chemicals<sup>44</sup>.

### Prerequisite Eleven – Sustainable Water Discharge

- One hundred percent of storm water and building water discharge must be managed<sup>45</sup> on-site and integrated into a comprehensive system to feed the project's demands.