

旅游探访指数 - 雷德蒙德图书馆

总分：4.5/5.0 (零能耗的木构社区客厅)

1. 极高的公共可达性:

- 坐落于美国俄勒冈州雷德蒙德市中心，这是一座面积超过三千七百平方米的公共服务地标。它以完全开放的态度迎接各类人群，并在外部延伸出一个宽阔的市民广场与覆盖式门廊。这不仅支持当地社区的日常市集和音乐活动，若从列治文出发，开着越野车一路南下公路旅行，这里也非常适合作为中途绝佳的文化休憩站。

2. 历史与自然的材料缝合:

- 建筑的立面处理极具策略性。北侧的砖砌外墙沉稳内敛，悄然呼应着周边历史街区的城市肌理；而南侧则大胆采用了通透的玻璃与金属幕墙，不仅将充沛的自然光引入室内，更将远处的山脉景观如画卷般框入视野，完美平衡了历史厚重感与当代市民空间的开放属性。

3. 诚实的木构与零碳实践:

- 走进室内，裸露的大型木质骨架（包含立柱、横梁与天花板）营造出一种在大型公共设施中极为罕见的温润感。设计团队创造性地采用了具备吸音功能的层压木板，使得结构木材无需再加装视觉冗余的隔音层。更令人赞叹的是其在环保领域的极致

追求——不仅通过优化混凝土配比大幅降低了碳排放，巨大的屋顶光伏阵列更让其成为一座百分之百以电力驱动的净零能耗建筑。

探访指南

- **最佳方式:** 推荐在一个阳光明媚的下午前往。挑一本好书坐在南侧全玻璃幕墙旁的阅读区，享受被木材温润感和充足自然光包裹的宁静时光。
- **看点:** 重点欣赏贯通两层的中央楼梯。其上方悬挂着艺术家约翰·格雷德为该地量身定制的装置雕塑，其灵感源自俄勒冈中部高原的植物细胞与火山口的黑曜石纹理，是空间中最具视觉震撼力的艺术表达。

一句话总结: 它不仅是一座用巨大木构架托起的零能耗环保先锋，更是以一面红砖、一面玻璃缝合了城市记忆与自然群山的温暖社区客厅。

Travel & Visit Index - Redmond Library

Total Score: 4.5/5.0 (A Net-Zero Mass Timber Community Living Room)

1. High Public Accessibility:

- Located in the heart of downtown Redmond, Oregon,

United States, this is a public service landmark spanning over 3,716 square metres. It welcomes diverse groups with a fully open posture and extends a generous civic plaza and covered porch to the exterior. This not only supports daily community markets and music events but, if embarking on a long road trip south from Richmond driving a car, makes for an excellent cultural rest stop along the way.

2. Material Stitching of History and Nature:

- The building's facade treatment is highly strategic. The brick exterior on the north side is calm and restrained, quietly echoing the urban texture of the surrounding historic district. In contrast, the south side boldly employs transparent glass and metal curtain walls. This not only draws abundant natural light indoors but also frames the distant mountain landscape like a painting, perfectly balancing the weight of history with the open nature of a contemporary civic space.

3. Honest Timber Structure and Net-Zero Practice:

- Stepping inside, the exposed large-scale mass timber skeleton (including columns, beams, and ceilings)

creates a warm atmosphere that is exceptionally rare in large public facilities. The design team ingeniously utilized acoustic dowel-laminated timber, allowing the structural wood to remain exposed without the need for unsightly soundproofing layers. Even more impressive is its ultimate pursuit of environmental sustainability—not only did it significantly reduce carbon emissions by optimizing the concrete mix, but the massive rooftop photovoltaic array also enables it to be a 100% electrically driven, net-zero energy building.

Visitor Guide

- **Best Way to Visit:** It is recommended to visit on a sunny afternoon. Pick a good book and sit in the reading area next to the all-glass southern curtain wall, enjoying a tranquil moment wrapped in the warmth of the timber and ample natural light.
- **Highlights:** Focus your appreciation on the central staircase connecting the two floors. Suspended above it is a site-specific installation sculpture by artist John Grade. Inspired by the plant cell structures of the Central Oregon plateau and the obsidian textures of the

local volcanic caldera, it serves as the most visually stunning artistic expression in the space.

One-Sentence Summary: It is not merely a net-zero environmental pioneer supported by a massive timber frame, but also a warm community living room that stitches together urban memory and natural mountains with a face of red brick and a face of glass.