

## Nieuw Bergen

☀️ 探访指数: 4.5 / 5.0 | 🌞 用参数化日照切削出的诗意天际线



### 📖 空间故事

- **日照生成的几何切削:** MVRDV 并没有随心所欲地设计屋顶形态, 而是采用了严格的“日切”法则。这些呈现 45 度角倾斜的几何屋顶, 最大程度地保证了底层街道与周围邻里能够获得充足的直射阳光。建筑师将理性的自然采光需求, 完美转化为了极具辨识度的前卫建筑语言。
- **新旧肌理的微观缝合:** 基地位于历史悠久的德卑尔根 (De Bergen) 街区。项目没有进行破坏性的粗暴拆建, 而是将 7 栋各具特色的新旧建筑巧妙交织。现有的历史建筑被悉心修复与改造, 与先锋的新建体量在空间与尺度上产生了极为和谐的跨时代对话。
- **立体绿洲与生态屋顶:** 那些被倾斜切削的屋顶绝非仅仅为了造型而存在, 它们被赋予了强大的生态功能。倾斜表面布满了太阳能光伏板与葱郁的绿色植被, 在密集的城市肌理中创造出了一座立体的微型绿洲, 极大地提升了整个街区的生态韧性与可持续性。

### 🎒 旅人行囊

- 📷 **绝佳体验:** 漫步于新旧交错的街巷深处, 抬头仰望那 7

座如雕塑般高低错落的 45 度倾斜屋顶。在午后的阳光下，去感受这些以“不遮挡邻里光线”为初衷的建筑体量，是如何在街道上投下迷人光影的。

-  **行家看点：** 重点研读 MVRDV 极具野心的“参数化街区生成”逻辑。观察他们是如何通过严谨的数学计算法则（45 度光线限制）来推演建筑的最终形态，并在极度前卫的视觉表现与严苛的城市日照规范之间取得完美平衡的。
-  **顺道探索：** 既然来到了被誉为荷兰“设计之都”的埃因霍温，在探访了这座先锋街区后，强烈建议去参观附近的飞利浦博物馆（Philips Museum）或标志性的飞利浦旧工厂改造区（Strijp-S），感受这座城市从工业重镇到全球科技与设计前沿的华丽蜕变。

## 交通建议

- **理想枢纽：** 埃因霍温中央火车站（Eindhoven Centraal）是前往该地最便捷的到达点。
- **步行漫游：** 德卑尔根（De Bergen）是埃因霍温最古老且最具艺术气息的街区之一。从火车站出发，向西南方向漫步约 15 分钟即可抵达，沿途可尽情浏览各种充满活力的独立精品店与咖啡馆。
- **公共交通：** 若携带行李或不便步行，可在火车站搭乘多路城

市公交至 Keizersgracht 或 Wilhelminaplein 站，下车后步行几分钟即可深入这片新旧交融的建筑群。

💡 **一言蔽之：** 以绝不遮挡邻里阳光的 45 度切削法则，在埃因霍温的历史街区中，雕刻出了一组将先锋造型与生态关怀完美融合的微型城市绿洲。

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## Nieuw Bergen

🌞 **Architectural Visit Index: 4.5 / 5.0** | 🌞 *A Poetic Skyline Carved by Parametric Sunlight*


### 📖 Spatial Story



- **Geometry Carved by Sunlight:** MVRDV did not design the roof forms arbitrarily; instead, they adopted a strict "sun-cut" rule. These geometric roofs, slanted at a 45-degree angle, guarantee maximum direct sunlight for the ground-level streets and surrounding neighbors. The architects perfectly transformed the rational need for natural light into a highly recognizable avant-garde architectural language.
- **Micro-Suturing of Old and New Textures:** Located in

the historic De Bergen neighborhood, the project avoids destructive, sweeping redevelopment. Instead, it cleverly weaves together 7 distinct new and existing buildings. The historical structures are meticulously restored and renovated, engaging in a harmonious, cross-generational spatial and scalar dialogue with the cutting-edge new volumes.

- **Vertical Oasis and Ecological Roofs:** Those slanted roofs exist for far more than mere aesthetic styling; they are endowed with profound ecological functions. The angled surfaces are clad with solar panels and lush greenery, creating a vertical micro-oasis within the dense urban fabric and greatly enhancing the district's ecological resilience and sustainability.

### **Traveler's Toolkit**

-  **Ultimate Experience:** Stroll deep into the interwoven old and new streets and look up at the 7 sculpturally staggered 45-degree slanted roofs. In the afternoon sun, feel how these volumes—born from the benevolent intention of not blocking neighbors' light—cast enchanting shadows across the streets.

-  **Expert Focus:** Carefully study MVRDV's highly ambitious "parametric district generation" logic. Observe how they utilize a rigorous mathematical algorithm (the 45-degree light limit) to deduce the final architectural forms, achieving a perfect balance between hyper-avant-garde visual expression and strict urban sunlight regulations.
-  **Itinerary Addition:** Since you are in Eindhoven, widely hailed as the design capital of the Netherlands, it is highly recommended to follow up your visit to this avant-garde district with a trip to the nearby Philips Museum or the iconic Strijp-S (a repurposed Philips factory district). Experience the city's magnificent transformation from a heavy industrial hub to the global forefront of technology and design.

### **Getting There**

- **Ideal Gateway:** Eindhoven Centraal (Central Station) is the most convenient arrival point.
- **Wandering on Foot:** De Bergen is one of the oldest and most artistic neighborhoods in Eindhoven. From the train station, a pleasant 15-minute walk southwest will

get you there, allowing you to browse a vibrant mix of independent boutiques and cafes along the way.

- **Public Transit:** If carrying luggage or preferring not to walk, take one of the many city buses from the station to the Keizersgracht or Wilhelminaplein stops. From there, it is just a short walk deep into this seamlessly integrated architectural complex.

💡 **In a Nutshell:** *Using a 45-degree carving rule that refuses to block neighbors' sunlight, it sculpts a micro-urban oasis in Eindhoven's historic district, perfectly fusing avant-garde form with profound ecological care.*