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Consulting & Trade - Renewable Energy e.U.

**FENERBAHCE  
ALIS VERIS MERKEZI  
PROJESI –  
Yenilenebilir Enerji  
ile birlikte cözülmesi**





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Hizmet alınan kişi - Arch. Dipl. Ing. Gabriele Szeider– Viyana

Konusu : Pasif Mimarlık

(2008 proje ödülü – Pasif çocuk yuvası Salzburg )

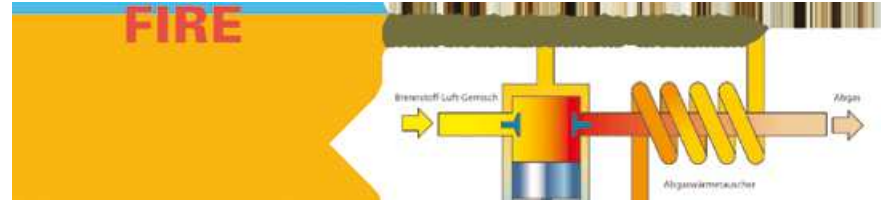
Proje Sorumlusu

Dip.Ing .Gökhan YILDIRIM

## ELEMENTS



## Binanın Enerji İhtiyacı

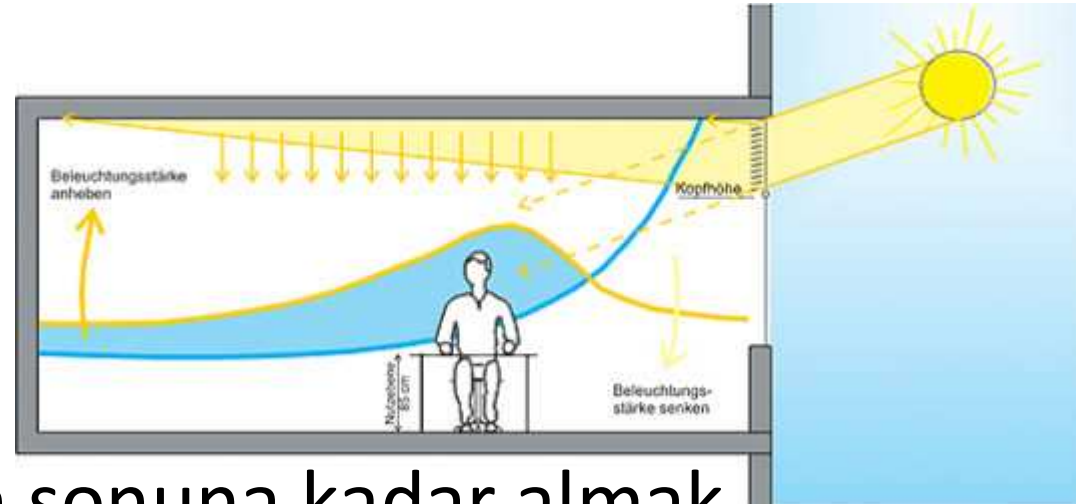


- Ana enerji ihtiyacı iki kısımdır  
(1)Aydınlatma yükü  
(2)Isınma- Sogutma yükleri



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## Aydinlatma



- Isigi alanin en sonuna kadar almak
- Jaluzi – Özel isigi yönlendiren
- Özel camlar



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## Aydinlatma



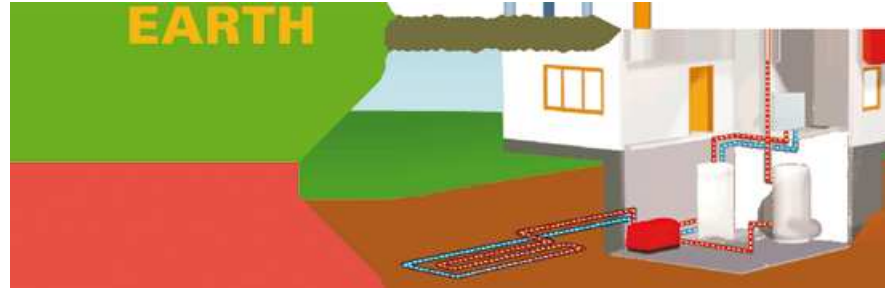
- Aydınlanma tünelleri vasitasiyla isigin alt katlara tasinmasi
- Özel Jaluzi binanın isinmasını engellemek için





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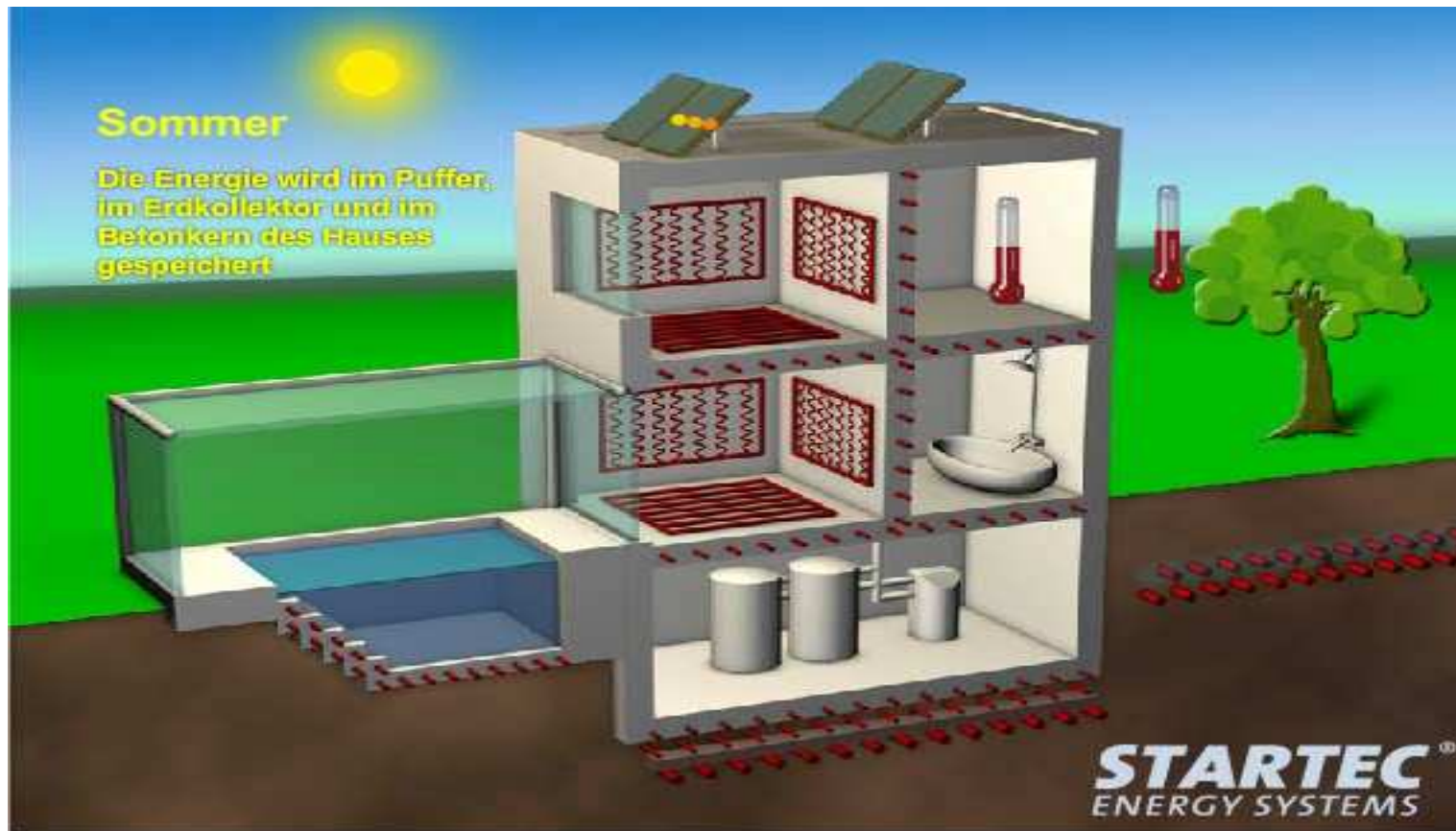
Isinma- Sogutma yükleri



**BETON CEKIRDEGI AKTIVE YÖNTEMI**



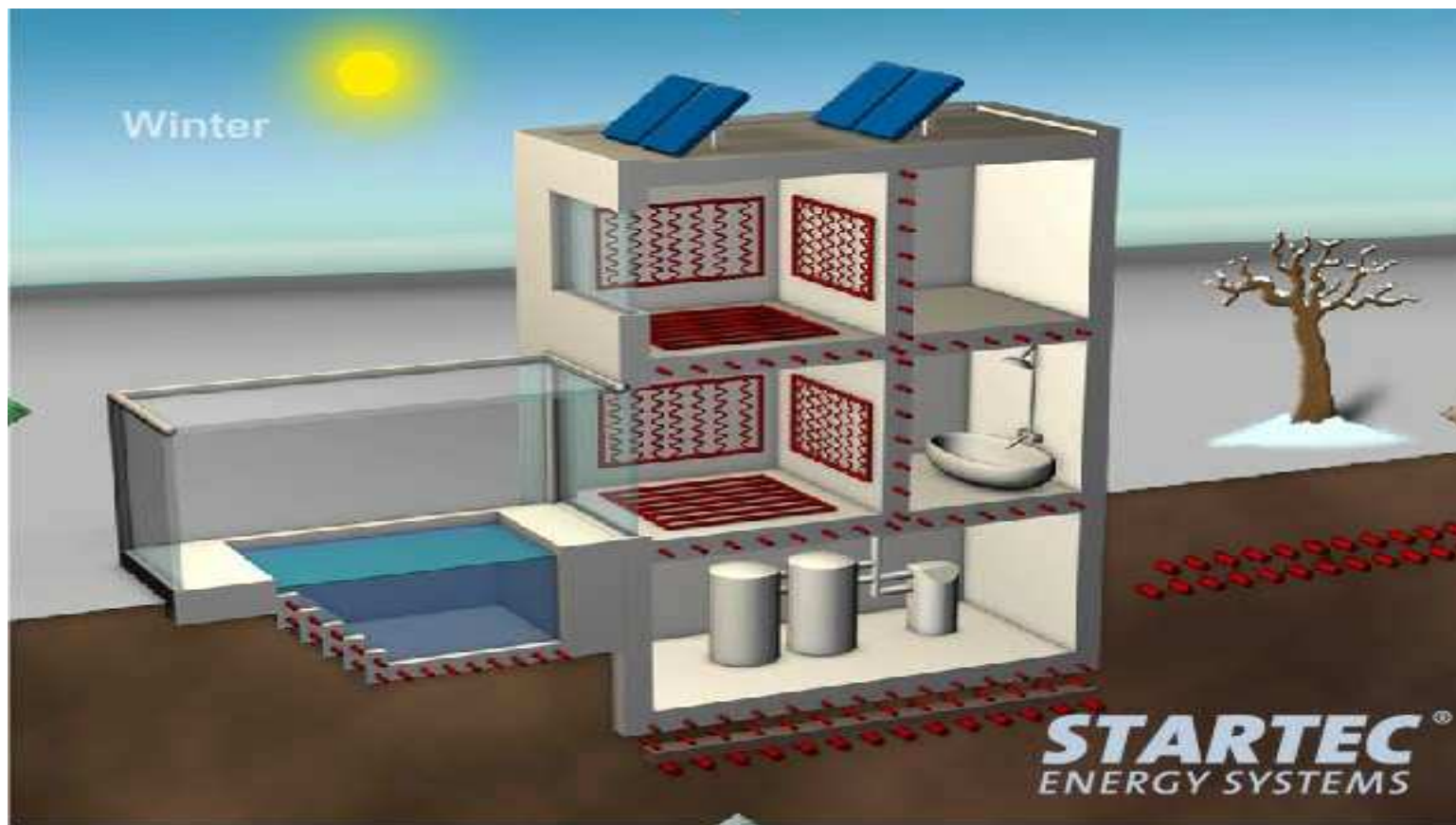
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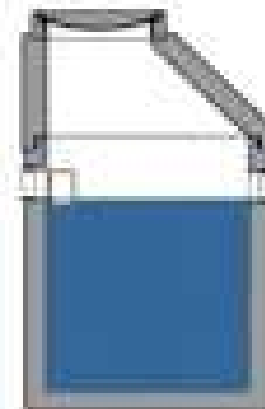
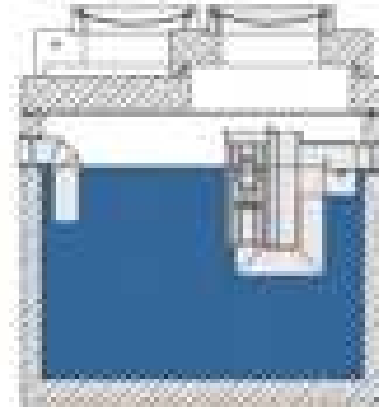






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- Yagmur sularinin biriktirilmesi ve Tuvaletlerde kullanilmasi %50 oraninda temiz sudan tasarruf