



LOOK SHARP//LIVE SMART

*** Dress Like
A Winner**

**50+ PAGES
OF THE
BEST FALL
CLOTHES**

**AND A LIBERAL DOSE
OF UNIMPEACHABLE
FASHION ADVICE**

Barack Obama Rules

**> ON THE ROAD
WITH THE GREAT
CONTENDER**

**+ THE 50 MOST
POWERFUL
PEOPLE IN D.C.**

**> Men & Money
He's Rich.
He's Your Friend.
So Why Do You
Want To Punch
His Face In?**

**> The Most
Annoying
Man On TV**
PAGE 325

**...And The
Funniest**
PAGE 358

**> All Hail
The Young**

**NFL
KICKOFF
'07**

QBs

**The Future
Of The Game
Is Here**

STARRING
Vince Young
Ben Roethlisberger
Matt Leinart
JaMarcus Russell
Brady Quinn
& Tony Romo



The Pearl River Tower in Guangzhou, China, aims to be the world's greenest skyscraper.



Special Section

1 of 5 →

Green Giants

Your guide to the ten coolest eco-friendly buildings in the world—and how they're turning architecture on its head

By Aric Chen



It should come as no surprise that in the face of the world's growing environmental problems, it is in architecture that we find some of the most innovative—and beautiful—solutions. In several European countries, eco-friendly design is by now practically a

given (when it's not outright compelled by law). In the United States we have LEED (Leadership In Energy and Environmental Design), a certification whose greenest rating is Platinum. Granted, you don't need lots of bells and whistles to live and build more sustainable structures—but they sure can help. From a house that generates much of its own power and water to a seventy-one-story skyscraper turned giant wind turbine, these are some of the most advanced new green buildings—and one full-blown city—on planet Earth.

M

Architecture

4 of 5 →

Green Buildings

LivingHomes Model Home

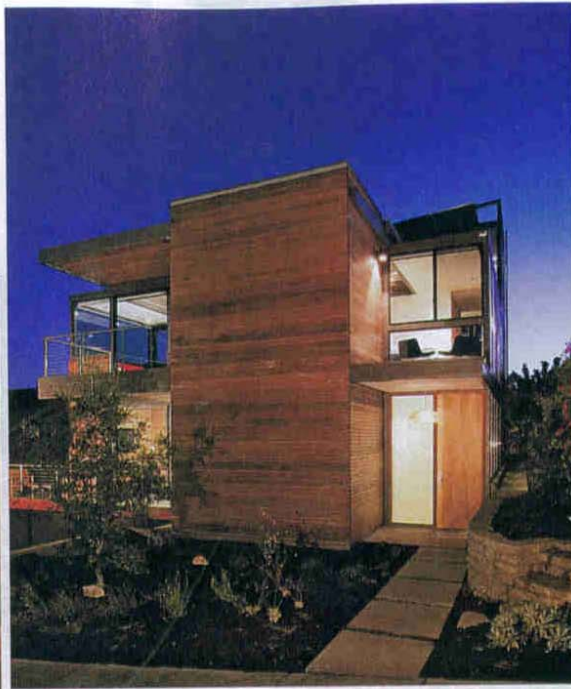
Santa Monica
2006

Ray Kappe, FAIA

- > Produces power through photovoltaics.
- > Recycles its own water.

• LivingHomes founder Steve Glenn wants Americans to give up their bloated McMansions for his company's enviro-prefab houses. To that end, his own Kappe-designed model house in Santa Monica sets

a stellar example. The country's first LEED-Platinum home, it collects, recycles, and solar-heats its own water. It also comes fully loaded with super-efficient LED lighting, nontoxic eco-friendly finishes, and radiant heat that won't blow mold, dust, and pollen around. And besides the home's California-modern good looks, its yard is planted with a native drought-resistant grass species rather than water-leaching turf.



California Academy of Sciences

San Francisco
2008

Renzo Piano
Building Workshop

- > 55,000 square feet of solar cells on roof.
- > Aquarium's salt water pumped in from Pacific.

• Gracing San Francisco's Golden Gate Park, Piano's new home for the California Academy of Sciences will quite literally put green on a pedestal. Covered with more than a million native plants, its "living roof" will

capture rainwater for recycling, provide insulation, and—with operable openings—create a stack effect to help keep the building cool. When completed, it will likely be the largest LEED-Platinum public building in America.

United States Federal Building

San Francisco
2007
Morphosis

- > Main elevators stop at every third floor; levels above and below are reached by stairs.

• With its rugged metal skin, angled and folding like postapocalyptic armor, Morphosis's new Federal Building is a marvel of brute virtuosity. But this robo-tower has a green side as well. The building's elaborate screening system features computer-controlled windows, vents, and sunshades that open and close to ventilate as needed, making this eighteen-story tower a true eco-machine.



The Real Green Acres

→ A truly green city? A pipe dream, right? Or maybe not. Near Shanghai, at the mouth of the Yangtze River, China has begun work on Dongtan, touted as the first fully sustainable carbon-neutral city in the world. The plan envisions a city covering some thirty-three square miles with a projected population of 10,000 by 2010—an ecotopia where not a drop of water is wasted, trash is automatically recycled, and lights are powered by the sun, wind, and even burned rice husks. And locals will walk or bicycle when they're not taking clean-fuel public transit.—A.C.