



Brought to you by: club **NUTRICIA**  **babble** 
Caring for babies since 1896

[BABBLE](#) | [DEFAMER](#) | [GIZMODO](#) | [KOTAKU](#) | [LIFEHACKER](#)

[TIP YOUR EDITORS](#) | [MOBILE EDITION](#) | [RSS FEEDS](#) | [BR](#) [DE](#) [ES](#) [FR](#) [IT](#) [JP](#) [NL](#) [UK](#) [US](#)

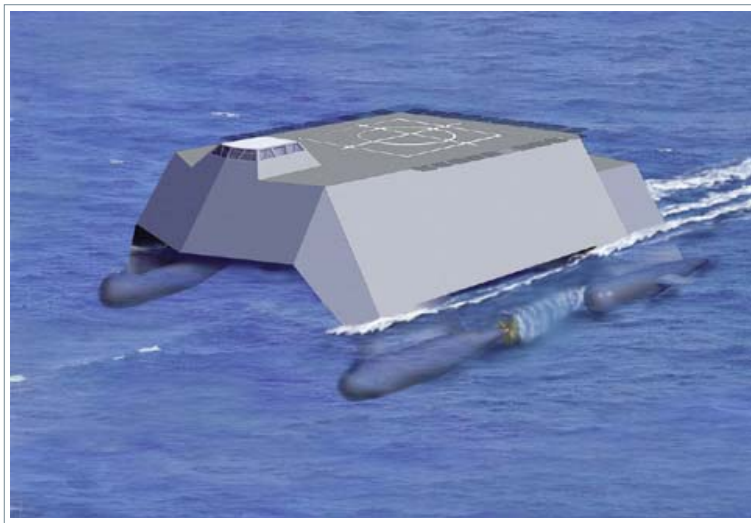
GIZMODO

[CAMERAS](#) [ENTERTAINMENT](#) [HARDWARE](#) [MUSIC](#) [PHONES](#)

VEHICLES

US Navy Developing All-Electric Warship

Posted by Sean Fallon at 12:30 AM on [December 26, 2007](#)



The U.S. Navy is in the process of developing a next-generation all-electric warship that could potentially "revolutionize the Navy's use of weaponry and manpower." The system architecture, designed by Cemal Basaran, director of the Electronic Packaging Laboratory at the University at Buffalo, will distribute electrical power generated by power plants and the mechanical propulsion system to all parts of the ship.

This will lead to increased computerisation of the warships operations—which means the crew can be significantly downsized from thousands to only 100 members. It will also lead to a reduction in the size of electrical components that will lay the foundation for more advanced weapon systems. The Navy hopes to have an operational ship kicking ass on the high seas by 2012. [\[UB via Dvorak\]](#)

Tags: [defence](#)

[« Previous Story: DIY LED Chandelier From Xmas Lights](#)

[Next Story: Fully-Functional LEGO Guitar Hero Controller: Part 3 »](#)

Comments [\(AU Comments · US Comments\)](#)

There are currently no AU comments for this post.



NETFLIX

Rent Movies From Netflix

[BEST PICTURE](#) [Marley & Me](#) [SEVEN POUNDS](#)

FREE TRIAL

[Click here](#)

EDITOR'S PICKS

[I Played Xbox 360 on a 269-Inch TV and You Didn't](#)
[Their Final Words as The Grunts of Circuit City](#)
[Mission One to Be World's Fastest Electric Motorcycle](#)
[iRobot Roomba 610 Professional Series Review](#)
[Garmin-Asus Nuvifones Coming: First G60, Then WM, Then Android](#)

Post Your Comment

Gizmodo Australia moderates comments to avoid spam and abuse. We're looking for comments that are interesting, substantial and/or highly amusing. **HTML is not accepted.**

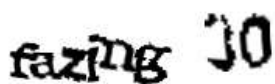
You must supply a name and your email address.

Name:

Remember me on this computer

E-mail:

URL:



Type the two words:



Your comments:

LifeLock
#1 In Identity Theft Protection

Are you really protecting your identity?

NETFLIX Rent Movies From Netflix **FREE TRIAL** [Click here](#)