



Making Everyday Easier

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**Inland Empire Utility Agency Offers Rebate Program-
Take the Rebate and Run - Up to \$2,000 for your Automatic Water Softener**

The Inland Empire Utility Agency (IEUA) has launched an automatic water softener rebate program. If you have an automatic water softener, you can get a rebate for the reasonable value of the unit - from \$300 up to \$2,000 - and free removal by a pre-qualified licensed plumber.

To apply for the rebate, residents must submit a one page rebate application to the IEUA. The IEUA will reply with an offer containing the rebate amount and your authorization letter to proceed. If you agree with the offer, you will then need to sign the authorization letter and schedule an appointment with a plumber on the approved list. Once the plumber



removes your automatic water softener the IEUA will mail your rebate check.

In the Inland Empire, we turn all of our wastewater into recycled water - a guaranteed water source for parks, golf courses, lakes and more. By using recycled water for specific purposes, the IEUA helps our community preserve limited water supplies for drinking water and other household uses.

Automatic water softeners, the type to which you add rock salt or potassium chloride, leave a salty waste that travels down drains and through the sewer system and into one of four water recycling plants.

Even though these facilities provide a high level of treatment and remove many impurities and pollutants from the wastewater, they are not designed to remove salts.

Water Softener Rebate - Continues on pg. 2 ...

Tech Tip Of The Month - 6 Tech Habits of Smart People

1. Audit Your Wireless Bill

You should be thinking about avoiding "bill shock", that is a sudden spike and unexpected spike in your wireless bill. That can happen because you've exceeded the number of minutes allowed by your plan, and your friendly wireless company sees no need to warn you.

2. Check Your Web Service Automatic Renewals

Like the automatic renewal of magazines and other periodicals, the renewals on services of all kinds that you sign up for on the Web works great for the vendor, and it can be convenient for you. But it's very easy to forget that you're paying for some of these things. Go over your credit- and debit-card

statements carefully and weed out services you no longer use.

3. Manage Your Passwords Better

I'll bet that many of you still use the same password on every site you visit, including your bank and brokerage accounts. Please, take 15 min today and change your passwords. People really do hack into online accounts and making it easy for them isn't smart. The best way to handle that chore is with a password manager, but there a number of other strategies you can adopt. A related issue: Buy a paper shredder for your home office and make sure no one can pull credit card statements and the like out of your garbage or recycling cans.

6 Tech Habits - Continues on pg. 3 ...

- Inside the Technology Advisor**
- ◆ Water Softener Rebates
 - ◆ Tech Tips
 - ◆ Intel 3D Chip
 - ◆ Android Interpreters
 - ◆ Cisco Umi

Intel's New 3D Chip

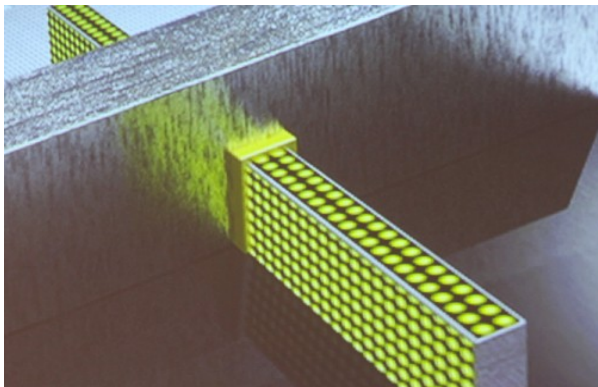


Intel says it's ready to put the first 3D transistor structure into high-volume production.

The structure it has invented is called Tri-Gate and will be first used in chips manufactured using the 22-nanometer process, nicknamed Ivy Bridge.

Continuing along the path of Moore's Law would have been tough unless something changed dramatically, said Intel Senior Fellow Mark Bohr.

Instead of forming the conducting channel on a planar surface, it's on three sides of a 3D "fin." The key advantage comes from the gate wrapping around the fin, said Bohr.



The new structure allows Intel to manufacture smaller, faster, and lower-voltage chips and put them into even smaller devices.

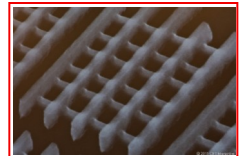
In addition to the lower voltage, the chips will run with lower power leakage, which should improve both performance and energy efficiency. The 22nm-based chips will bring a 37 percent power increase over Intel's current line of 32nm chips, according to Intel.

Tri-Gate transistors add 2 to 3 percent cost to the production of each wafer. To accommodate the new technology, Intel will be upgrading its factories throughout this year and into 2012.

Intel has been talking about Tri-Gate transistors for almost a decade. Bohr said that while the structure is "well-known in the industry," he believes Intel will have at least a three-year lead on competitors.

The first Ivy Bridge products will be introduced for client and server products, said Dadi Perlmutter, executive vice president and general manager of Intel's architecture group. He briefly demonstrated a laptop and desktop PC using Ivy Bridge chips, emphasizing their speed. Eventually they will make their way to smaller gadgets like tablets, smartphones, and embedded devices.

Intel would not give any specific dates, but said we'd see these devices sometime in 2012.



An extreme close-up of 3D Intel's new Tri-Gate transistors shows the honeycomb like structure.

Water Softener Rebate - Continued from pg. 1 ...

If salt levels discharged into the sewer system do not decrease, IEUA will need additional treatment equipment at each water recycling plant which is very costly and could significantly increase your sewer bills. To ensure a reliable recycled water supply, IEUA must reduce TDS levels in wastewater.

The IEUA offers alternative ideas for

consumers on the IEUA web site www.lacsd.org/info/industrial_waste/chloride_in_santa_clarita/softenerrebate.asp. Rebate applications are available also.

If you have any further questions about the automatic water softener rebate program or want more information about recycled water, you may call the IEUA at 909-993-1550 or email at softenerrebate@ieua.org.

INNOVATIVE News

Your Smart Phone Just Got Smarter

Google has turned Android-powered Smart Phones into interpreters by using experimental software that lets the handsets translate conversations in real time.

An in-the-works version of "Conversation Mode" was made available as the California-based Internet giant updated a text translation feature it added to Android smart phones a year ago.

"In conversation mode, simply press the microphone for your language and start speaking," product manager Awaneesh Verma said in a blog post.

"Google Translate will translate your speech and read the translation out loud. Your conversation partner can then respond in their language, and you'll hear the translation spoken back to you."

Conversation Mode only translates between English

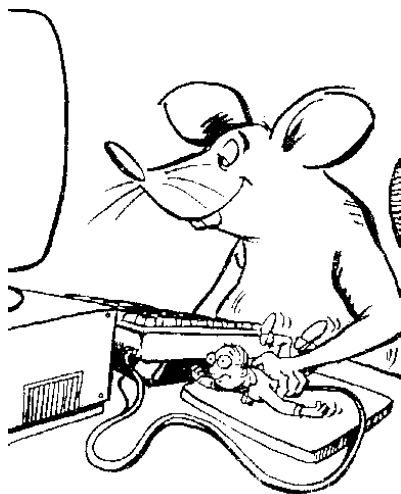
and Spanish for now, and factors such as regional dialects, background noise, or fast talking could vex translations, he warned.

"Even with these caveats, we're excited about the future promise of this technology to be able to help people connect across languages," Verma said.

"As Android devices have spread across the globe, we've seen Translate for Android used all over."

The majority of people using Translate are outside the United States, with daily use of the feature taking place in more than 150 countries, according to the Google product manager.

Translate supports 53 languages in text and Android devices handle voice recognition in 15 languages, Verma said.



"Oh I installed the driver all right!"

6 Tech Habits - Continued from pg. 1 ...

4. Spend Money on a Really Good Keyboard

Many of us do all or most of our work on a laptop, and that means typing on an awkwardly positioned keyboard that is almost certainly flat and quite possibly not full-sized. I use a curved wireless keyboard from Logitech, but lots of companies including Microsoft make decent ergonomic keyboards. Not using one is simply asking for trouble in the form of RSI or neck and back pain.

5. Check What Your Backup Software Actually Backs Up

Sure, you know about backing up, whether it's to the cloud or an external hard drive. But are you sure everything you want to save is actually being backed up? For example, if you

use an email service that stores mail on your local drive, is the mail itself being backed up, or just your profile information? Don't wait until you have a drive failure to find out.

6. Be Nice to Your Laptop's Battery

These batteries are surprisingly expensive, and don't like sitting in your laptop for weeks on end when the PC is powered by AC current. Take the battery out when it's about half empty, stick it someplace that's dry and cool and it will be at your service when you need it. Of course, remember to charge it all the way up before you hit the road.

We at Innovative are here for you. If you have questions or need advise on your backup software, keyboard or laptop batteries, please call us at 909-287-7900 or email info@innovative411.com.

INNOVATIVE News

You and Me, Shall we Ūmi ?

Share life's moments big and small.

Connect Cisco Ūmi to your HD television so you can be there for everything, from birthday parties to bedtime stories. Cisco Ūmi makes it easy to be together for life's moments—big and small.



Be together at the touch of a button.

Watching TV when a Cisco Ūmi call comes in? Simply touch a button to start talking. The Ūmi on-screen user interface makes it easy to scroll through your contacts, view your video messages, and more. It appears when you need it and fades away when you don't, so nothing gets between you and the people you're talking to.

Even a missed call is more fun.

When you can leave and receive video messages, even a missed Cisco Ūmi call feels like a get together. A blinking light on your camera tells you when messages are waiting. Because you can access messages with your laptop and receive text message notifications on your mobile phone, you'll never miss any of the action.

Be with more people in more places.

With Cisco Ūmi telepresence you can place and receive video calls from any computer with a webcam, and Google video chat. It's another great way to share your family with friends, see your son at college, or keep in touch with Mom when she's away on business.

Express yourself with Cisco Ūmi videos.

Turn your living room into a living stage. Record the kids on the first day of school, the family dressed up for the holidays, or the guys gearing up for the big game. Easily share your Cisco Ūmi videos on Facebook, YouTube, or email so all your friends can see what's new in your life.

Personalize your experience and control your privacy.

Get the whole gang together to record a "sorry we're not here" video message, assign unique ringtones, and update your profile picture every time there's a new picture of the kids. Plus, stay in control of your privacy with features like video call screening, call

blocking, and a camera shutter that closes.

Show off your whole family or zoom in on the star of the moment.

With sights and sounds so clear and lifelike, you'll see and hear everyone in the room—right down to the twinkle in their eyes and the tone of their voice. You can even pan the room to follow the action and zoom in to get up close and personal—all from the comfort of your couch.

Ready. Set. Ūmi .

Getting started is as easy as 1, 2, 3. Connect Ūmi to your existing HD television. The camera sits snugly on top of your TV. The Ūmi console works with your existing broadband service and connects to your home network—either wirelessly or wired. And, with the Ūmi service, get unlimited Ūmi calls so you can be together all you want and never feel rushed. with select set top boxes and BluRay equipment.



What you need to Ūmi

- 1. HDTV and Ūmi system.** Your existing HDTV with and HDMI input. Ūmi system- camera, console, remote.
- 2. Broadband connection.** Your Ūmi experience is dependent on the sustained broadband speed of both parties. Minimum of 1.5 mbps upload/download speed of HD Ūmi calls.
- 3. Ūmi service plan.** Unlimited Ūmi calls, 100 min. of video storage, video messaging. Service plan options. 24.99 paid monthly or 21.99 per month billed in one bill annually.

Q: Will Ūmi work with my Television?

A: The Ūmi system supports 1080p, 1080i, and 720p TV displays and has been tested on the following television models:

- Dynex - Model # DX-L40-10A
- Insignia - Model # NS-L42120-10A
- LG - Model # 47LH90-UB; 47LE 8500
- Mitsubishi - Model # WD 60638
- Panasonic (Viera) - Model # TC-P42U1
- Philips - Model # 42PFL5704D/F7
- Samsung - Model # LN46B750U1F; UN46C6500
- Sony (Bravia) - Model # KDL-46XBR9; KDL-42V4100; KDL-46EX710
- Toshiba (Regza) - Model # 46XV645U
- Vizio - Model # SV472XVT



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Services We Offer:

- Managed IT Services - Let us help maintain your network and desktops
- Home Theater and Board Rooms - Displays, Projectors, Video and Audio Distribution, Speakers and Surround Sound
- Home and Office Automation
- Security Systems - Access Control, Wired and Wireless, Security Cameras, Monitoring and Remote Connectivity
- Customer Tracking and Accounting Software Solutions
- AltiGen Phone Systems - VOIP, SIP, Fax Servers, Computer Integration and Line Analysis
- DirectTV - Delivering the best HD channels - and more of them than anyone.
- QuickBooks Certified

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Ümi from Cisco - Continued from pg. 4 ...

Specs

Video Resolution - Full HD 1080p video calling and 720p recording at 30 frames per second.

Camera, optics and mechanics - Optical zoom, Multi glass lens, Auto focus, auto exposure and auto white balance, Motorized aim – pan, tilt, and zoom, Motorized shutter for privacy control.

Microphone and speaker - Built-in microphone and speaker.

TV compatibility - Compatible with high-def widescreen TVs capable of 1080p or 720p with available HDMI port.

Networking- Wi-Fi and Ethernet

Video input and outputs- HDMI Out: Ümi console to TV, HDMI In: media pass through supported with select set top boxes and BluRay equipment.

Audio output - Digital audio over HDMI or optical audio

Infrared- Built-in IR receiver for Ümi remote.

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